

COMOPTEVFORINST 306012E

COMOPTEVFORINST 3960.12E

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COMOPTEVFOR INSTRUCTION 3960.12E

Subj: COMOPTEVFOR ACRONYM AND ABBREVIATION LIST (CAAL)

Encl: (1) COMOPTEVFOR Acronym and Abbreviation List (CAAL)

1. PURPOSE. Enclosure (1) is provided for the use of operational test directors, the COMOPTEVFOR staff, and clerical personnel as an aid in writing, editing, and producing OPTEVFOR publications and correspondence. It defines acronyms and abbreviations often used in operational test and evaluation (OT&E) documents by COMOPTEVFOR and enhances usage standardization which is essential for an effective communications process.

2. CANCELLATION. COMOPTEVFORINST 3960.12D.

3. FUTURE CHANGES. Because OT&E is a dynamic, evolving process, suggested additions, deletions, or changes to this publication are encouraged. Changes will be made annually. Address them to Mr. Jim Pierce, Staff Editor (Code 01E).

4. DISTRIBUTION. This CAAL is available on disk and the command's LAN (y:\general\caal.doc) in MS Word 6.0, and on our document download page (www.cotf.navy.mil/otd/ddload.htm) in Adobe Acrobat 3.0 (.pdf format). The free Adobe Acrobat 3.0 reader is also available from that site. The editors at each AIRTEVRON maintain an electronic file of the CAAL and should be contacted by AIRTEVRON personnel needing it. All others contact Mr. Jim Pierce (Code 01E) at DSN 564-5546 or commercial 757-444-5546, extension 3044 or via E-mail at piercej@cotf.navy.mil.

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LIST I, III

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COMOPTEVFOR ACRONYM AND
ABBREVIATION LIST (CAAL)

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PREFACE

1. The CAAL emphasizes T&E. This edition of the CAAL contains acronyms and abbreviations most often used in OT&E. A majority of them have appeared in COMOPTEVFOR evaluation reports, test plans, and other OT&E documents. This listing is by no means all-inclusive. New, one-time acronyms are coined in most every report, so development of an acronym list could go on into infinity. The intent here is to include only those that are used frequently or have become common to the OT&E community.

2. **EXCLUSIONS.** The CAAL excludes acronyms and abbreviations of almost all Navy organizations. Refer to the Standard Navy Distribution List (quarterly updates are received by the Administration office (10 Division)), on the web site (<http://neds.nebt.daps.mil>), and the Message Address Directory in Communications for the most recent organization titles. Also, acronyms, abbreviations, and designations for most weights and measures and ships and aircraft are excluded. These are available in the U.S. Government Printing Office Style Manual, Dictionary of Naval Abbreviations (DICNAVAB), Jane's books (Fighting Ships, All the World's Aircraft, Weapon Systems, Ocean Technology, and Surface Skimmers), and other publications.

3. **ORIGIN OF THE ACRONYM.** As its title denotes, the CAAL is a listing of both acronyms and abbreviations. The difference is that an acronym is pronounceable. For example, on the CAAL's second page, ACAT for "acquisition category" is an acronym while ACB for "amphibious construction battalion" is an abbreviation. Comparatively new in our society, the term acronym (from the Greek "akros" meaning "tip" and "onoma" meaning "word") was coined in 1943 during World War II when new military technologies resulted in the armed forces producing thousands of new acronyms. Sometimes the acronym would become the predominant term, such as "radar," an acronym formed from "radio detecting and ranging."

4. **STANDARD NAVY PROCEDURE FOLLOWED.** When you use an acronym or abbreviation write the definition first, followed by the acronym or abbreviation. For example, combat information center (CIC). In COMOPTEVFOR evaluation reports, acronyms defined in the letter need not be defined again in the enclosure, except on the page listing acronyms and abbreviations.

5. **WHEN TO CAPITALIZE.** Also, we have a rather unique "up-down" style concerning capitalization of the definition. If a definition is "only a collection of words," these are not capitalized. If the definition is the full, proper or specific name of equipment or a system, it is capitalized. For example: not capitalized -- mean time between operational mission failures (MTBOMF), technical evaluation (TECHEVAL), and antiair warfare (AAW); capitalized (initial letters) -- Mk 98 Mod 0 Neutralization Charge (or AN/QQQ-000, etc.). If the full designation is not used (Mk/Mod/AN), or full noun name if there is no number designation, then the definition is not capitalized. Definitions of systems shown in this CAAL are mostly lower case. Use above guidelines to capitalize. Acronym and abbreviation lists in test plans and evaluation reports must

list definitions the same as shown within the document; i.e., if initial capped or lower cased when defined, they must be initial capped or lower cased in the list.

6. DON'T OVERDO IT. Acronyms and abbreviations are useful when used properly with full identification at the outset. But they are widely misused, particularly among government agencies, including the OT&E community. Although readily understandable to those conducting the tests, they are not likely to be understood by others. Therefore, the CAAL discourages overuse of acronyms and abbreviations. The COMOPTEVFOR Operational Test Director's Guide notes "too many acronyms tend to make confusing, boring reading... never use an acronym if it will appear only once; consider not using acronyms if they will appear only a few times -- particularly if their appearance will be widely separated in the text."

7. ADD OR DELETE ACRONYMS. This is the eleventh issue of the CAAL, which began in 1978. It is double-spaced so the user can write in acronyms and abbreviations not included. However, as new systems are being developed, others have become obsolete or have been canceled. The acronyms and abbreviations for these systems need to be deleted from this instruction. We want to keep this a manageable size, but can't do it without your help. If you have such items that should be added, changed, or deleted in the next issue, please advise Code 01E, 444-5546 ext. 3044, E-mail piercej@cotf.navy.mil.

8. The following have been added as updates to this CAAL. All are shown in blue text throughout the CAAL.

ADMACS	Aviation Data Management and Control System
ALSP	Acquisition Logistics Support Plan
ARS-ST	Acquisition Receiving System-Surface Terminal
BUD	back-up dissemination
CSS	communications support segment
CUB	cryptologic unified build
COBLU	Cooperative Outboard Logistics Update
DII	defense information infrastructure
DIWS	digital imagery workstation suite
DIWSA	digital imagery workstation suite afloat
EBE	event-by-event
ESS	exploitation support segment
GCCS	global command and control system
GCCS-M	global command and control system - maritime
HES	hardcopy exploitation segment
IESS	imagery exploitation support segment
JDAM	joint direct attack munition
JDISS	joint deployable intelligence support system
JMCIS	joint maritime command information system
JSIPS-N	joint service imagery processing system – Navy

JSOW	joint stand-off weapon
MAST	mobile ashore support terminal
MH	maintenance halt
MIIS	modular imagery interpretation system
MOCC	mobile operations control center
NCR	NCCS change request
NIPS	NTCS-A intelligence processing system
NIS	national input segment
NSIPS	Navy Standard Integrated Personnel System
OOB	order of battle
PEO(CU)	Program Executive Officer, Cruise Missiles and Joint Unmanned Aerial Vehicles
PTW	precision targeting workstation
REPEAT	repeatable performance evaluation and analysis tool
SALAD	Shipboard Automatic Liquid Agent Detector
SES	softcopy exploitation segment
SID	secondary image dissemination
SSS	system support segment
TACAIR	tactical aircraft
TDI	tactical data insertion
TIS	tactical input segment
TMV	tactical mobile variants
TSC/TMV	tactical support center/tactical mobile variants
ULSS	User's Logistics Support Summary
VLDS	very large data storage

New DoD Logistic Terms. The old terms below will remain in the CAAL for the time being, but will be phased out.

<u>Old</u>	<u>New</u>
ILS integrated logistic support	ALS acquisition logistic support
LSA logistics support analysis	supportability analysis
LSA data	supportability analysis summaries
LSAR LSA record	logistics management information
ILSP integrated logistic support plan	ALSP acquisition logistic support plan

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ILSMT

DED data elements definition
logistic elements

COTS & NDI

LORA level of repair analysis

SIPT supportability IPT

DPD data products dictionary
support elements

CaNDI

repair analysis *or* repair level analysis

A

A _{clc}	command launch computer availability
A _i	inherent availability
A _m	amplitude of modulating wave
A _o	operational availability
A _c	amplitude of carrier wave
A _s	system availability
A	ampere
A/A	air-to-air
AA	alarm assignment antiair antiaircraft
AAA	advanced attack aircraft antiaircraft artillery
AABCP	Advanced Airborne Command Post
AABFS	amphibious assault bulk fuel system
AABNCP	Advanced Airborne National Command Post
AAC	approach angle control
AACS	airspeed and altitude computer set
AAE	ancillary aerospace equipment
AAES	advanced aircraft electrical system
AAFS	amphibious assault fire system
AALC	amphibious assault landing craft

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AAM	air-to-air missile
AAP	allowance appendix package
AASW	airborne antisubmarine warfare
AAW	antiair warfare
AAWC	antiair warfare coordinator
AB	afterburner
ABB	added belly band
ABC	automatic brilliance control
ABCCC	Airborne Battlefield Command and Control Center
ABF	adaptive beam forming advanced beamformer advanced bomb family
ABKS	alternate broadcast keying station
ABL	acquisition before launch armored box launcher
ABM	antiballistic missile
AC	air conditioning air controller
ac	alternating current
A/C	aircraft
ACAP	air common acoustic processing
ACAT	acquisition category
ACB	amphibious construction battalion

ACC	attack control console automatic combustion control
ACCOW	assistant combat cargo officer, well deck
ACCS	advanced communications control system automated command and control system
ACDS	advanced combat direction system
ACFT	aircraft
ACIP	air characteristics improvement panel
ACINT	acoustic intelligence
ACLCS	airborne command-launch control subsystem
ACLS	automatic carrier landing system
ACM	acoustic countermeasures air combat maneuvering annual corrective maintenance
ACMI	air combat maneuvering instrumentation
ACN	activity control number
ACO	administrative contracting officer aircraft control officer
ACPA	adaptive controlled phased array
ACPS	armament control processor set
ACQ	acquisition
ACRN	accounting classification reference number
ACS	AEGIS combat system afloat correlation system automatic control system

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ACSC	AEGIS combat system center
ACSM	acoustic warfare support measures
ACTS	AEGIS combat training system
ACU	assault craft unit airborne cooperating unit armament control unit
ACW	advanced color workstation
ACWS	aircraft control and warning system
A/D	analog-to-digital (conversion)
ADA	acquisition decision authority
ADAR	analog data reduction system
ADB	acoustic distribution box aircraft data book
ADC	acoustic device, countermeasures advanced development concept air data computer
ADCAP	advanced capability
ADD	acoustic deception device advanced development design alphanumeric digital display
ADDS	automated digital data system
ADER	automatic data extraction and recording automatic data extraction routine
ADF	automatic direction finder
ADG	adapter group

ADI	altitude-direction indicator air defense initiative analog display indicator
ADIZ	air defense identification zone
ADL	advanced data link airborne data link armament datum line
ADM	acquisition decision memorandum advanced development model
ADMACS	aviation data management and control system
ADO	advanced development objective
ADP	automated data processing auxiliary detection processor
ADPESO	ADP equipment selection office
ADRP	acoustic data reduction program
ADS	AEGIS display system
AD/T	air detector/tracker
ADT	automatic detection and tracking
ADU	above deck unit airborne data unit
AE	active emission assault echelon
AEB	active electronic buoy
AED	active electronic decoy
AEF	active emitter file
AEGIS	Airborne Early Warning Ground Environment Integration System

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AEI	allow enable intercept angle error indicator
AEL	allowance equipage list
AEM	autonomous evasion maneuver aircraft engine maintenance
AEOS	aft engineering operating station
AEP	automated environmental prediction
AERO	automatic engineering readout
AERP	active emission receiver processor
AESR	aeronautical equipment service record
AETL	approved engineering test laboratory
AETT	airborne emitter test tool
AEW	airborne early-warning
AF	audio frequency
AFAR	Azores Fixed Acoustic Range
AFC	airframes change automatic frequency control
AFCS	automatic flight control system
AFMC	Air Force Material Command
AFSK	audio frequency shift keying
AFD	acoustic firing device
AFEWC	Air Force Electronic Warfare Center
AFETR	Air Force Eastern Test Range

AFFF	aqueous film forming foam
AFI	automatic fault isolation
AFOTC	alternate force over-the-horizon targeting coordinator
AFOTEC	Air Force Operational Test and Evaluation Center
AFP	approval for full production
AFTJ	airborne fuse test jammer
A/G	air-to-ground
AG	air group amphibious group
AGC	automatic gain control
AGE	automatic (or aerospace) ground equipment
AGI	auxiliary intelligence collection ship
AGL	above ground level
AGM	air-to-ground missile
AGOR	oceanographic research ship
AGOS	ocean surveillance ship
AGR	air-to-ground ranging
AGS	oceanographic survey ship
AHO	attack helicopter operations
AHRS	attitude-heading reference system
AI	air intelligence airborne intercept artificial intelligence articulation index

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AIC	air (or airborne) intercept control(ler) aircraft information correlator
AICS	adaptive interference cancellation system AIC supervisor
AIDS	augmented ignition delay sensor
AIG	address indicating group
AIGS	acoustic intelligence gathering system
AIIF	automated installation intelligence file
AIM	air intercept missile
AIMD	aircraft intermediate maintenance department
AIMVAL	air intercept missile evaluation
AIP	avionics improvement program
AIR	acoustic intercept receiver air inflatable retarder
AIRES	advanced imagery requirements and exploitation system
AIS	antenna interface subsystem automated information system
AIU	antenna interface unit array interface unit avionics interface unit
AIWS	advanced interdiction weapon system
AJ	antijam(ming)
A _L	launch availability
ALCM	air-launched cruise missile
ALDT	administrative and logistic delay time

ALI	automatic line integration
ALICE	adaptive line canceler and enhancer
ALM	air-launched missile
ALP	approval for limited production
ALS	automatic landing system acquisition logistic support
ALSP	Acquisition Logistic Support Plan
ALWS	advanced lightweight sonar
ALWT	advanced lightweight torpedo
AM	acquisition manager adaptive multiplexer alternate mode amplitude modulation area multiplexer
AMAC	armament monitor and control
AMC	airborne mission commander
AMCM	airborne mine countermeasures
AMDTO	automated mission data transmit order
AMHS	automated message-handling system
AMLV	advanced memory loader verifier
AMMRL	aircraft maintenance material readiness list
AMP	acquisition management panel
AMR	airborne microwave refractometer assign missile radar associated measurement reports auxiliary machinery room

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AMRAAM	advanced medium-range air-to-air missile
AMRIP	aircraft module repair improvement plan
AMS	automatic mode status
AMSS	advanced minehunting sonar system
AMTI	airborne moving target indicator
AMW	amphibious warfare
A/N	alphanumeric
AN	ambient noise
ANADS	ambient noise and data system
ANCU	air navigation computer unit
ANDVT	advanced narrow band digital voice terminal
ANI	ambient noise index
ANM	acoustic noise making ambient noise measurement
ANOVA	analysis of variance
ANSI	American National Standards Institute
ANTICOMP	anticompromise
ANTRAC	Andrulis tracker
ANVIS	aviator's night vision imaging system
A _{OD}	on demand availability
AOA	amphibious objective area angle of attack

AOB	air order of battle angle of bank
AOI	area of interest
AOJ	acquire on jam
AOP	area of probability
AOR	allowance override requirement area of responsibility
AOTD	active optical target detection assistant operational test director
AOU	area of uncertainty
AP	acquisition plan auxiliary power
APAS	advanced passive array sonobuoy
APB	acquisition program baseline
APC	armored personnel carrier
APDM	amended program decision memorandum
APL	allowance parts list Applied Physics Laboratory
APN	aircraft procurement, Navy
APP	acoustic performance prediction advance procurement plan
APPS	analytical photogrammetric positioning system
APRS	automatic pressure relief system
APS	adaptive processor, sonar afloat planning system automatic provisioning system

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APSS	area/point search system
APU	auxiliary power (or propulsion) unit
AQM	airborne drone missile target
AR	aeronautical (or aircraft) requirement
ARA	attitude reference assembly
ARB	acquisition review board
ARBS	angular rate bombing system
ARC	automatic ram control
ARCS	acoustic optical radar classification system
ARDF	airborne radio direction finding
ARG	amphibious ready group
ARI	automatic rudder interconnect
ARIS	advanced range instrumentation ship
ARM	antiradar (or antiradiation) missile
ARMMS	automated reliability and maintenance measurement system
ARO	auxiliary readout
ARPA	advanced research projects agency
ARPR	automatic radar pattern recognition
ARPS	advanced radar processing system
ARQ	automatic repeat request
ARS	aerial refueling store
ARSAG	aerial refueling systems advisory group

ARS-ST	Acquisition Receiving System-Surface Terminal
ARTCC	air route traffic control center
A/S	airspeed air-to-surface
AS	adapter section
ASAC	antisubmarine air controller
ASALM	advanced strategic air-launched missile
ASAR	advanced synthetic aperture radar air search acquisition radar
ASAT	antisatellite
ASC	advanced systems concept air support coordinator analog signal converter
ASCAC	Acoustical Signal Classification and Analysis Center
ASCL	advanced sonobuoy communication link
ASCLR	auto-special clear
ASCM	antiship cruise missile
ASD	arm and safe device
ASDS	advanced SEAL delivery vehicle
ASDEC	Applied Systems Development and Evaluation Center
ASDV	swimmer delivery vehicle support craft
ASE	aviation support equipment allowed steering error
ASEPS	automatic signal excess prediction system

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ASIP	all-source imagery processor
ASIS	amphibious support information system auxiliary ship information system
ASIT	adaptable surface interface terminal
ASITS	automated software interrupt tracking system
ASK	amplitude shift keying
ASL	above sea level
ASM	air-to-surface missile antiship missile
ASMD	antiship missile defense
ASMS	advanced surface missile system
ASN (RD&A)	Assistant Secretary of the Navy (Research, Development, and Acquisitions)
ASO	air support operations aviation safety officer
ASOT	annual system operating time
AS/P	acquisition strategy/plan
ASP	advanced signal processing (or processor)
ASPA	aircraft service period adjustment
ASPJ	airborne self-protection jammer
ASPRO	associative processor
ASR	air surveillance radar acquisition strategy report
ASRAPs	acoustic sensor range prediction system

ASROC	antisubmarine rocket
ASSI	active secondary search inhibit
ASSP	auxiliary surface simulator platform
ASST	antisurface ship surveillance and targeting
AST	accelerated service test
ASTAB	automatic status board
ASTAP	acoustic sensor training aids program
ASTD	antiship torpedo defense
ASU	acoustic sensor unit
ASUW	antisurface warfare
ASUWC	antisurface warfare commander
ASVC	automatic secure voice communications
ASW	antisubmarine warfare
ASWASP	ASW airborne simulation program
ASWC	ASW coordinator
ASWCCS	ASW center command & control system
ASWCS	ASW combat system
ASWCSI	ASW combat system integration
ASWEPS	ASW environmental prediction system
ASWFCO	ASW fire control officer
ASWIXS	ASW information exchange system

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ASWM	ASW missile ASW module
ASWO	ASW officer
ASWOC	ASW operations center
ASWS	ASW system advanced strike weapons system
AT	acceptance trials
ATA	advanced tactical aircraft
ATAC	air-transportable acoustic communications
ATACO	assistant tactical officer
ATARS	advanced tactical air reconnaissance system
ATB	added thermal barrier
ATC	air traffic control
ATCRBS	air traffic control radar beacon system
ATD	advanced torpedo decoy automatic target detection advanced technology demonstration
ATDC	airborne tactical data control
ATDS	airborne (or air or aviation) tactical data system
ATE	automated test equipment
ATF	advanced tactical fighter Amphibious task force automatic target following
ATJS	advanced tactical jamming system
ATLAS	abbreviated test language for all systems

ATM	air training missile
ATO	air tasking order
ATOS	ASWOC tape operating system
ATP	air tracker prototype
ATR	ammunition transaction reporting
ATSG	acoustic test signal generator
ATT	antitorpedo torpedo
ATTG	automated tactical target graphic
ATWCS	Advanced TOMAHAWK Weapons Control System
AU	analyzer unit
AUR	all-up round
AUTEC	Atlantic Undersea Test and Evaluation Center
AUTOCAT	automatic retransmission of received signals
AUTODIN	automatic digital network
AUTOSEVOCOM	automatic secure voice communications network
AVC	avionics change
AVCAL	aviation consolidated allowance list
AVT	automatic video tracking
AVTR	airborne videotape recorder
AW	acoustic warfare
AWACS	airborne warning and control system
AWC	airborne weapons change

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AWCAP	airborne weapon corrective action program
AWCLS	all-weather carrier landing system
AWCS	air weapons control system
AWDL	advanced weapon data link
AWFG	auxiliary waveform generator
AWS	acoustic warfare system aegis weapon system
AWTT	above water thrown torpedo above water torpedo tube
AZ	azimuth
AzCal	azimuth calibration
AXBT	airborne expendable bathythermograph

B

BA	budget activity
BACD	basic alteration class drawing
BAD	buzz attenuation device
BAI	battlefield air interdiction
BAM	binary angular measurement barrage amplitude modulation
BAP	ballistic aimpoint
BARJAM	barrage jammer
BARO	barometric
BARSTUR	Barking Sands Tactical Underwater Range
BASS	battlefield area surveillance system
BB	bottom bounce
BCM	beyond capability of maintenance
BCR	baseline change request
BCST	broadcast
BDA	battle (or bomb) damage assessment
BDHI	bearing-distance-heading indicator
BDP	bridge display panel
BDU	below deck unit
BE	bearing error
BEES	basic electromagnetic environment simulator

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BER	BIT effectiveness report BIT error rate
BETA	battlefield exploitation and target acquisition
BF	battle force
BFC ²	battle force command and control
BFI	bearing frequency indicator
BFIM	battle force information management
BFM	basic fighter maneuvers
BFP	bridge firing panel
BFSE	battle force systems engineering
BFSK	binary frequency shift keying
BFTT	battle force tactical training
BG	battle group
BGAAWC	battle group antiair warfare coordination
BGC	battle group commander
BGDBM	battle group data base management
BGPHEs	battle group passive horizon extension systems
BGSTC	battle group strike coordinator
BHC	burst height compensator
BIAS	buoyant integrated antenna system
BICES	battlefield information collection exploitation system
BIMP	ballistic impact point

BISS	base and installation security program
BIT	built-in test
BITFAR	built-in test false alarm rate
BITE	built-in test equipment
BITS	built-in test system
BKS	broadcast keying station
BLK	block
BLKJAM	blinking jammer
BL&P	blind-loaded and plugged (projectile)
BLOS	beyond line of sight
BLRIP	beyond low rate initial production
BLT	battalion landing team
BMEWS	ballistic missile early warning system
B/N	bombardier/navigator
BN	barrage noise
BNL	background noise level
BOA	broad ocean area
BOC	billet occupational code
BOL	bearing-only launch
BOM	bit-oriented message

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BP	ballistic processor bearing profile budget project bandpass
BPDSMS	base point defense surface missile system
BPRN	blinking pseudorandom noise
bps	bits per second
BPSK	binary phase shift keying
BQM	airborne drone missile target
BR	blade rate
BRANDS	bright alphanumeric display system
BRL	bomb release line
BSS	bistatic sonar
BSURE	Barking Sands Underwater Range Extension
BSV	beach support vehicle
BT	bathymograph builder's trial burnthrough
BTH	bearing time history
BTR	bearing time recorder
BTV	blast test vehicle
BUD	back-up dissemination
BUD/S	basic UDT/SEAL (training)
BUNO	bureau number

BURMMS	buried mine minehunting system
BVP	beacon video processor
BVR	beyond visual range
BW	bandwidth
BW _r	receiver bandwidth
BW _t	transmitter signal bandwidth
BY	budget year

C

C&D	command and decision
C ² P	command and control processor
C ² W	command and control warfare
C ² WC	command and control warfare commander
C ³	command, control, and communications
C ³ D	command, control, and communication display
C ³ CM	command, control, and communications countermeasures
C ³ I	command, control, and communications intelligence
C ⁴	command, control, communications, and computers
C ⁴ I ²	command, control, communications, computers, intelligence, and interoperability
CA	constructive availability contract award
CAAA	Crain Army Ammunition Activity
CAAS	computer-aided alerting subsystem
CAC	continuous aim correction
CAD	cartridge-actuated device computer-aided design(ing)
CADET	computer associated diagnostic and evaluation tests
CADJ	counter angle deception jammer
CAFI	computer-aided fault isolation

CAG	carrier air group confined analysis group
CAI	cooperative aircraft identification
CAIG	cost analysis improvement group
CAINS	carrier aircraft inertial navigation system
CAL	calibration
CALS	computer-aided acquisition and logistic support
CAM	computer-aided modeling computer analysis module
CAMS	central atmosphere monitoring system communications area master station
CaNDI	commercial off-the-shelf and nondevelopmental item
CAO	collateral action office(r)
CAP	combat air patrol computer address panel
CAPRI	computer-aided passive ranging indicator
CAPTOR	encapsulated torpedo (mine)
CQ	carrier qualification
CARDS	catalog of approved requirements documents
CAS	calibrated airspeed casualty close air support combined antenna system computer-assisted search
CASCOR	casualty correction report
CASDAC	computer-aided ship design and construction

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CASES	capabilities assessment expert system
CASPER	contact area summary position estimate report
CASREP	casualty report
CASS	command activated sonobuoy system consolidated automated support system
CAT	catapult clear air turbulence combined acceptance trials command action team
CATCC	carrier air traffic control center
CATIS	computer-aided tactical information system
CATM	captive air training missile
CAVU	ceiling and visibility unlimited
CB	counterbattery
CBIL	common bulk item list
CBM	cruise ballistic missile
CBO	Congressional Budget Office
CBR	chemical-bacteriological-(or biological-) radiological
CBT	continuous boat track computer based training
C&C	command and control
CC/A	combat control/acoustic
CCA	carrier-controlled approach carrier control area
CCB	change (or configuration) control board

CCD	charged coupled device cockpit CRT display
CCG	computer control group computer control indicator
CCIP	continuously computed impact point
CCLP	command and control launch package
CCM	cooperative countermeasures counter-countermeasures
CCMTS	computer-controlled missile test station
CCO	combat cargo officer
CCOI	critical contact of interest
CCP	casualty control panel consolidated cryptologic program
CCPEW	combatant craft passive electronic warfare
CCS	central control station combat control system command and control system
CCSC	combat cryptologic support console
CCSDS	closed circuit saturation diving system
CCSIP	combat control systems improvement program
CCSIT	command and control system interface test
CCSS	combat cryptologic support system
CCTV	closed circuit television
CCW	counterclockwise

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CD	command destruct contract definition
CDB	common data base
CDC	combat direction center
CDE	central data exchange
CDI	control display indicator
CDIP	consolidated defense intelligence program
CDP	concept development plan cumulative detection probability
CDPS	communications data processing system
CDR	critical design review
CD/RDMS	controlled depth/rapid deployment moored sweep
CDRL	contractor data requirement list
CDS	combat direction system command destruct system congressional data sheet conventional dive system
CDSS	command decision subsystem
CDU	cockpit display unit
CE	cost effectiveness critical examination cooperative engagement
CEB	combined effects bomblet
CEC	cooperative engagement capability
CEDF	cooperative engagement data file

CEI	communications-electronics instructions contract end item
CEG	central equipment group
CEL	Civil Engineering Laboratory
CEL-MP	chief engineer logistics - manpower, personnel, and training
CEM	central error module combat effectiveness measure
CEP	circular error probable cooperative engagement processor
CEPN	cooperative engagement processor number
CETS or CE&TS	contractor engineering and technical services
CFA	cognizant field activity conformal array crossed-field amplifier
CFAR	constant false alarm rate
CFE	contractor furnished equipment
CFM	captive flight model
CFP	concept formulation plan
CG	center of gravity
CGA	compensator group adapter
CGL	command guard list
CGS	chirp gate stealer
CGSE	common ground support equipment
CHAF(F)ROC	chaff rocket

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CHAW	command home all the way
CHBDL-ST	common high bandwidth data link - shipboard terminal
CHOP	change of operational control checkout procedure
CHT	collection, holding, and transfer
CI	combat identification control indicator counterintelligence
CIC	combat information center
CICO	combat information center officer
CID	component identification description critical impulse density cryptologic interface device
CIDS	coordination in direct support critical item development specification
CIGARS	console internally generated and refreshed symbols
CIF	command information flow
CIFF	centralized identification, friend or foe
CILS	carrier instrument landing system
CIM	code interface module
CINTEX	combined in-port tactical exercise
CIP	class improvement plan coast-in point component improvement program critical intelligence parameter(s)
CIU	computer interface unit

CIU/E	computer interface unit encoder
CIWS	close-in weapons system
CLA	cross-launcher assigned
CLAMS	countermeasures launcher modular system
CLAMP	closed loop aeronautical management program
CLC	command launch computer
CLDS	closed loop degaussing system
CLEAR	closed loop evaluation and reporting
CLF	commander, landing force comparative LOFAR fixing
CLI	command line interpret
CLIPS	calculation link processing system
CLS	capsule launch(ing) system
CLZ	craft landing zone
CM	casualty mode configuration management corrective maintenance countermeasures
CMA	contact motion analysis corrective maintenance action
CMAS	countermeasures assessment simulator
CMC	central mission computer
CMCA	cruise missile carrier aircraft
CMCC	computer monitor and control console

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CMCS	communications monitoring and control system
CMDR	coherent monopulse Doppler radar
CME	countermeasures evaluation
CMGS	cruise missile guidance system
CMMD	cruise missile mission designator
CMP	class maintenance plan conversion master plan cruise missile project
CMS	condition monitoring system
CMSA	Cruise Missile Support Activity
CMSS	collection management support system
CMST-N	collection management support tool –Navy
CMT	cooperative mobile target
CMTU	cartridge magnetic tape unit
CMUX	converter multiplexer
CN	continuous noise counternarcotics
CNA	Center for Naval Analyses
CNC	central navigation computer
CNEWTP	consolidated navy electronic warfare test plan
CNI	communication-navigation-identification
CO	commanding officer
COAST	combat operations analyst support terminal

COBLU	Cooperative Outboard Logistics Update
COC	control officer's console
COD	carrier on-board delivery correction of deficiency
CODAR	correlation data analyzer recorder
COEA	cost and operational effectiveness analysis
COI	critical operational issue
COLTS	contrast optical laser tracking system
COM	character-oriented message
COMBLUE	commander, blue (friendly) force
COMDAC	command and display console
COMEX	commence exercise
COMINT	communications intelligence
COMMITTS	communications integration test site
COMMLOADEX	communications load exercise
COMORANGE	Commander, Orange (aggressor) Force
COMPASS	computer-alerted surveillance subsystem
COMPTUEX	composite training unit exercise
COMSEC	communications security
COMSSIC	combat system ship interface criteria
COMSTA	communication station
CONOPS	concept of operations

COMOPTEVFORINST 3960.12E

CONREP	connected replenishment
CONUS	continental limits, United States of America
COPS	computer-oriented partial sum
COR	contracting officer's representative
CORDIC	coordinate rotation digital computer
CORS	composite operational reporting system
COSAL	coordinated shipboard allowance list
COSBAL	coordinated shore-based allowance list
COSMAL	coordinated shore maintenance allowance list
COSRIVRON	coastal river squadron
COSRO	conical scan on receive only
COTR	contracting officer's technical representative
COTS	commercial off-the-shelf container offloading and transfer system
CP	change proposal
CPA	closest point of approach
CPACS	coded pulse anticlutter system
CPAM	CNO program analysis memorandum
CPD	cumulative probability of detection
CPDB	characteristics and performance data base
CPDS	computer program design specification
CPFF	cost-plus-fixed fee

CPFG	CNO policy and fiscal guidance
CP&I	coastal patrol and interdiction
CPIF	cost-plus-incentive fee
CPM	critical path method
CPMS	comprehensive power management system
CPP	computer program package controllable pitch propeller
CPPC	cost-plus-percentage-of-cost
CPPS	computer program performance specification
CPS	competitive prototyping strategy controller processor signal collective protection system
CPSS	component percentage shipping schedule
CPTPL	computer program test plan
CPTPR	computer program test procedures
CPU	central processing unit
CQ	carrier qualification
CQB	close quarter battle
CRC	cryptologic resource coordinator
CRO	CRT readout
CRLCMP	computer resources life cycle management plan
CROS	common real-time operating system
CROSSBOW-S	construction of a radar to operationally simulate signals believed to originate within the Soviet Union

COMOPTEVFORINST 3960.12E

CRP	controllable and reversible pitch
CRRC	combat rubber raiding craft
CRS	central repeater system
CRSP	computer resource support plan
CRT	cathode ray tube combat rated thrust
CS	combat system
CSA	close support area
CSAR	configuration status accounting report combat search and rescue
CSARTF	combat search and rescue task force
CSAT	combat system alignment test
CSC	combat system coordinator computer set control computer software component
CSCI	computer software configuration item
CSCG	communications security control group
CSCM	combat system configuration matrix
CSD	combat system detection
CSDORM	combat system department organization and regulation manual
CSDR	combat system design requirement
CSE	combat system engineer
CSEA	combat system engineering agent
CSED	combat system engineering development

CSEDS	combat system engineering development site
CSG	command signal generator cryptologic support group
CSIICG	combat system integration and interface control group
CSIM	combat system integration manager combat system interface monitor
CSIP	combat system initialization procedure
CSIT	combat system integration test combat system interface test
CSLC	coherent sidelobe cancellation
CSM	combat system manager continental shelf mine
CSMC	combat system maintenance control
CSMD	combat system mission demonstration
CSMM	crew station maintenance manual
CSMP	combat system management plan current ship's maintenance project
CSMS	combat system maintenance supervisor
CSOD	combat system operational design
CSOM	combat system operability monitor
CSOT	combat system operability test
CSPS	conventional strike planning system
CSS	contractor support services coastal system station communications support segment

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CSSA	cryptologic share support activity
CSSE	combat system support equipment
CSSG	combat system steering group
CSSQT	combat systems ship's qualification trials
CSTIP	combat system test implementation plan
CSTOM	combat system technical operations manual
CSTOT	combat system team operational trainer
CSU	communications switching unit
CSWG	combat system working group
CT	combined trials counterterrorist
CTA	command to active
CTAIG	communication targeting area information guide
CTCG	coordinative track control group
CTCZ	carrier tactical control zone
CTD	central target director
CTE	contractor technical evaluation
CTOL	conventional takeoff and landing
CTP	comparative test program continuing training plan coordinated test program
C-TRK	centroid track

CTS	communication tracking system current time sensing central track stores
CTSI	common track stores indicator
CTSL	central track stores locator
CTV	control test vehicle
CU	cooperating unit
CUB	cryptologic unified build
CUDIXS	common user digital information exchange system
CURV	cable-controlled underwater recovery vehicle
CV	aircraft carrier
CV-ASWM	carrier antisubmarine warfare module
CVBG	carrier battle group
CVIC	carrier intelligence center
CVLF	compact very low frequency
CVNS	carrier navigation system
CVR	cockpit voice recorder
CVRS	cassette video recording system
CVW	carrier air wing
CW	chemical warfare clockwise continuous wave
CWAR	continuous wave acquisition radar
CWAT	continuous wave acquisition and track

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CWC	composite warfare commander
CWDD	chemical warfare directional detector
CWDP	casualty weapon direction panel
CWI	continuous wave illuminator
CWP	calm water platform
CWR	calm water ramp
CWS	color work station
CWTPI	conventional weapons technical proficiency inspection
CWX	continuous wave transmitter
CZ	convergence (or combat) zone
CZARTAC	CZ area reduction tactic
CZCP	CZ confirmation pattern
CZINVEST	CZ investigation
CZIP	CZ investigation pattern
CZR	CZ range
CZRP	CZ resolution pattern
CZW	CZ width

D

DA	decision authority design agent developing agency direct attack
D/A	digital-to-analog (converter)
DAB	defense acquisition board
DAC	director aim camera
DADS	digital analog data system
DAE	defense acquisition executive
DAFIF	digital aeronautical flight information files
DAIR	direct altitude identification readout
DAMA	demand assigned multiple access
DAME	distance, azimuth measuring equipment
DANS	Diver Acoustic Navigation System
DARPA	Defense Advanced Research Projects Agency
DARS	defense acquisition regulatory system
DART	detection action response technique developmental aircraft reports tracker dynamically adaptive receiver transmitter
DAS	data acquisition system deep air support
DASC	direct air support center
DASD	direct access storage device
DASO	demonstration and shakedown operations

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DASS	digital acoustic simulator system
DAT	design approval test(ing)
DATM	dummy air training missile
DATPS	diver active thermal protection system
DAU	data adapter unit
Db	decibel
DB	data burst
DBM	data base manager
dBm	decibels in milliwatts
DBMS	data base management system
DBR	data bus recorder
DBS	Doppler beam sharpener
DBT	Doppler bearing tracker
dBu	decibel unit
DC&T	detection, classification, and tracking
DC	damage control display computer
dc	direct current
DCA	damage control assistant Defense Communications Agency downlink channel assignment
DCACA	data collection, analysis, and corrective action

DCC	damage control central debarkation control center
DCN	design (or drawing) change notice
DCO	depth cutoff
DCP	decision coordinating paper
DCS	data collection supervisor (or system) defense communications system display and control system
DCSC	defense satellite communications system
DCST	dynamic combat system test
DCT	digital communications terminal
DCU	data conversion unit detection and control unit display and control unit
DD	digital display
DDC	digital data converter
DDI	digital data indicator digital display indicator
DDR	digital data recorder
DDRS	digital data receiving set
DDS	defense data system dry deck shelter data distribution system
DDSG	digital data switching group
DDU	digital display unit
D/E	depression/elevation

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DE	detection equipment
DEAC	data exchange auxiliary console
DEAD	Doppler evaluated attack depth
DEAS	data entry aboard ship
DECM	deception (or deceptive/defense/or defensive) electronic countermeasures
DECON	decontamination station
DELTIC	delay line time compression
DEMON	demodulated noise
DEMVAL	demonstration and validation
DEP	deflection error probable
DESIG	designate/designation
DET	distributed explosive technology
DEW	distant early warning
DF	direction finding
DFC	digital fire control
DFCC	digital flight control computer
DFCS	digital fire control system digital flight control system
DFD	digital frequency discrimination
DFM	diesel fuel, marine
DFRM	digital frequency radio memory
DFS	direct fleet support DSMAC flight software

DFT	development flight test discrete fourier transform
DFTE	depot factory test equipment
DGP	design guidance package
DGS	data gathering system
DGZ	desired (or designated) ground zero
DHS	data handling system
DI	directivity index
D/I	director/illuminator
DIA	Defense Intelligence Agency
DIAL	Data Independent Analysis Library
DICASS	directional command-activated sonobuoy system
DICE	digital integrated countermeasures equipment
DID	data item description digital information display
DIFAR	directional frequency analysis and recording
DII	defense information infrastructure
DIM	digital input multiplexer
DIMES	defense integrated management engineering system
DIMUS	digital multibeam steering
DIPP	defense intelligence production programs
DIRLAUTH	direct liaison authorized
DITAC	DIFAR tactic

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DITS	digital information transfer set
DIU	destruction initiation unit
DIW	dead in the water
DIWS	digital imagery workstation suite
DIWSA	digital imagery workstation suite afloat
D-level	depot level
DL	data link direct listening
DLC	direct lift control
DLCS	data link communication system
DLI	deck-launched interceptor
DLP	drone launch platform
DLRP	data link reference point
DLS	decoy launching system
DM	data mile digital modulation
DMA	Defense Mapping Agency
DMC	data management center data base management console
DMD	digital message device
DME	distance measuring equipment
DMI	depot maintenance interservice
DMINSS	depot maintenance intermediate new start study

DMMH/FH	direct maintenance man-hours per flight hour
DMM	digital moving map
DMP	direct measurement program
DMR	dual mode recognition dynamic modular replacement
DMS	digital missile simulator drum memory system data multiplex system
DMSO	directors of major staff offices
DMT	dual mode tracker
DMTC	digital magnetic tape controller
DMTI	digital moving target indicator
DMTS	Digital Magnetic Tape System
DMTU	digital magnetic tape unit
DN	Doppler noise
DNS	Doppler navigation system
DOA	direction of arrival
DODIIS	Department of Defense Intelligence Information System
DOF	degrees of freedom
DOM	digital output multiplexer
DOMES	deep ocean mining environmental study
DOP	designated overhaul point detection operational program depot overhaul point development options paper
DOPTAR	Doppler tracking and ranging

DORIS	Doppler ranging information system
DOT	daily operability test director on target
DOT&E	Director, Operational Test and Evaluation
DP	data processor (or processing) decision point development plan development proposal display processor
DPAC	data processing and control
DPC	data processing computer data processing center
DPD	data products dictionary
DPE	Director, Program Evaluation
DPG	Dugway Proving Ground
DPM	data preparation and maintenance
DPPC	defense planning and programming category
DPRO	digital projection readout
DPS	data package set data processing system digital plotting system
DPSK	differential phase shift keying
DPT	dedicated planning terminal
DPU	digital processing unit
DPV	Doppler predict voltage
DR	dead reckoning

	data reduction
DRAI	dead reckoning analyzer indicator
DRB	discarding rotating band
DRDY	data ready
DRFM	digital RF memory
DRMS	distance root mean square
DRO	data readout destructive readout digital readout
DRP	data retrieval program designated repair point drone recovery platform
DRPM	direct reporting program manager
DRS	data recording subsystem data relay system detection and ranging set
DRT	dead reckoning trace
DRTS	detecting, ranging, and tracking set
DS	direct support
DSAM	defense system analysis module
DSAT	developmental submarine analysis terminal
DSB	Defense Science Board double sideband
DSBSC	double-side band suppressed carrier
DSC	data system console
DSCC	data storage control center

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DSCS	defense satellite communications system
DSD	deep suspended DIFAR
DSE	direct (or development) support element
DSIR	depot spares inventory report
DSMAC	digital scene matching area correlator
DSMD	draft ship's manpower document
DSML	depot support material list
DSN	defense switched network Doppler swept noise
DSNET	defense secure network
DSOT	daily systems operability test
DSP	defense satellite program
DSRV	deep submergence rescue vehicle
DSS	data storage system
DST	destructor
DSURT	developmental surface analysis test-bed
DT	detection threshold development(al) test(ing)
D/T	detector/tracker
DT&E	developmental test and evaluation
DTAF	dynamic tactical area file
DTC	design to cost desktop computer

DTC-2	desktop tactical-support computer (second generation)
DTD	data transport device
DTDMA	distributed time division multiple access
DTG	date-time-group
DTP	detailed test plan
DTPEWS	design-to-price electronic warfare system
DTRM	dual-thrust rocket motor
DTS	data terminal set (or simulator)
DTT	dynamic test target
DTV	digital TV
DUET	developmental unified ELINT tracker
D&V	demonstration and validation
DVAL	data link vulnerability assessment
DVARS	Doppler velocity altimeter radar set
DVC	digital video communication
DVO	direct view optics
DVP	design verification program
DVRI	direct view radar indicator
DWEST	deep water environmental survival training
DWS	defensive weapon system digital weapon simulator
DX	data extraction

E

E	effectiveness
E ³	electromagnetic environmental effects
EA	evolutionary acquisition environmental assessment electronic attack
E-test	effectiveness test
EAC	expect(ed) approach clearance (time)
EAD	expendable acoustic device
EADI	electronic altitude direction indicator
EAf	expeditionary airfield
EAM	emergency action message
EAROM	electronically alterable read-only message
EARS	emergency airborne reaction system
EAT	end-around test
EATS	enhanced automatic tracking system
EBE	event-by-event
EBS	emergency breathing system
EC	engagement controller engineering change engineering cognizance electronic combat
ECCM	electronic counter-countermeasures
ECDIS	electronic chart display and information system

ECG	environmental clutter gate environmental control group
ECLIPS	expanded calculator link processing system
ECM	electronic countermeasures engine condition monitor
ECMD	electronic countermeasures display
ECMO	electronic countermeasures officer
ECN	engineering change notice
ECP	engineering change proposal
ECR	engineering change request
ECRD	Electronic Combat Range Department (China Lake, CA)
ECS	environmental control system exterior communications system
ECSEL	Electronic Combat Simulation and Evaluation Laboratory
ECTM	electronic combat tasking message
EDAC	error detection and correction
EDL	electric discharge laser
EDM	engineering development model
EDO	engineering duty officer
EDOS	effective date of supply
EDP	electronic data processing
EEA	essential element of analysis
EEAT	emergency expected approach time

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EEBD	emergency escape breathing device
EEFI	essential element of friendly information
EEI	essential element of information
EEP	elliptical error probability
EEPROM	electronically erasable program only memory
EER	extended echo ranging
E-Field	electric field
EFR	engine firing rate
EFT	engineering feasibility test
EG	employment guide engagement
EGL	equipage guide list
EGR	electrographic recorder
EGT	exhaust gas temperature
EHESPA	ECM hardened electronically steered phased array
EHF	extremely (or extra) high frequency
EHSD	electronic horizontal situation display
EIA	environmental impact assessment
EID	equipment interface document emitter identification data
EII	encoded item identifier
EIRP	effective isotropic radiated power
EIS	environmental impact statement

ELCCS	electronic collateral support system
ELF	extremely low frequency
ELINT	electronic intelligence
ELOS	extended line of sight
ELSEC	electronic security
EM	electromagnetic
EMATT	expendable mobile ASW tracking target
EMCAP	electromagnetic compatibility
EMCON	emission control emission monitor control
EMD	electromagnetic defense engineering and manufacturing development
EMI	electromagnetic interference
EMM	extended midcourse mode
EMO	electronic material officer engage missile orders
EMP	electromagnetic propulsion (pulse)
EMPASS	electromagnetic performance of aircraft and ship systems
EMPRESS	electromagnetic pulse radiation environment simulator for ships
EMREL	emission release
EMSP	enhanced modular signal processor
EMT	emitter
EMV	electromagnetic voltage

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EO	electro-optical
EOA	early operational assessment end of availability
EOB	electronic order of battle
EOC	engineering operating cycle
EOCM	electro-optical countermeasures
EOD	explosive ordnance disposal
EOFCS	electro-optical fire control system
EOM	end of message (or month) equations of motion
EOOW	engineering officer of the watch
EOR	engage on remote
EORSAT	ELINT ocean reconnaissance satellite
EOS	enclosed operating space (or station) engineering operating space (or station)
EOSS	electro-optical sensor system engineering operational sequence system
EOU	ellipse of uncertainty
EP	engagement planner estimated position extraction point electronic protection
EPA	extended planning annex
EPE	enhanced performance engine
EPIC	embedded post-beamformer interference canceler

EPL	emitter program library
EPP	environmental protection program
EPR	engine pressure ratio
EPS	executive program summary
ER	electronic reconnaissance extended range
ERAM	Electronic Countermeasures Requirements Assessment Manual
ERAPS	expendable reliable acoustic path sonobuoy
ERP	effective radiate of power emitter receiver-processor
ERPD	effective radiated power density
ERSP	expendable recoverable sound projector
ES	electronic warfare support
ESA	externally specified addressing
ESAL	engine start after launch
ESAS	electronically steerable antenna system
ESBL	engine start before launch
ESD	environmental sensing device
ESGN	electrically suspended gyro navigator
ESJ	escort jamming
ESL	extended service life
ESM	electronic surveillance (or support) measures
ESMC	Eastern Space and Missile Center

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ESPA	electronically steered phased array
ESS	environmental stress screening exploitation support segment
ESTS	electrical system test set
ETA	estimated time of arrival
ETC	electronic torpedo countermeasures
ETD	estimated time of departure
ETE	engineering test equipment estimated (or elapsed) time en route
ETI	elapsed time indicator
ETL	earliest time to launch
ETM	engineering test model
ETU	experimental trials unit
EUCUS	emergency unitized cargo unloading system
EVT	engineering verification test
EW	early warning electronic warfare
EWCC	electronic warfare coordinator (or center)
EWCAP	electronic warfare continuum assessment program
EWCM	electronic warfare coordination module
EWCS	electronic warfare control system
EWDS	electronic warfare data base support
EWISTL	Electronic Warfare Integrated Systems Test Laboratory

EWJT	electronic warfare joint test
EWOW	electronic warfare officer emergency war order(s)
EWOBOT	electronic warfare on-board trainer
EWSSA	Electronic Warfare Software Support Activity
EWTAPO	electronic warfare tactics analysis program
EWTES	electronic warfare threat environment simulation
EXCAP	expanded capability
EXCOMM	exterior communications
EXOS	executive operating system
EXP	expand mode
EXTORP	exercise torpedo
FA	false alarm
FAAWC	force AAW commander
FAB	fixed action button
FAC	forward air control(ler)
FAC-A	forward air controller-airborne
FACCON	facilities control
FACP	forward air control party
FAD	fleet air defense
FAIS	fleet automated intelligence system
FAMIS	fleet automated microcomputer intelligence system

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FAR	false alarm rate federal acquisition regulations
FAS	fleet attack submarine fueling at sea
FASCO	fast scan cutoff
FASCS	federated antisubmarine combat system
FASIS	fused all-source intelligence support
FASP	facility for automatic software production
FAST	flexible aimpoint system for TLAM fully automated switching terminal
FASTC	Foreign Aerospace Science and Technology Center
FAT	factory acceptance test first article test
FBM	fleet ballistic missile
FBR	feedback report
FBRS	fleet broadcast receive subsystem
FC	fire control firing channel fractional coverage
fc	frequency of carrier wave
FCC	fleet command center
FCCBMP	Fleet Command Center Battle Management Program
FCEC	fire control engagement controller
FCF	functional check flight
FCG	fleet composite group

FCLP	field carrier landing practice
FCR	false contact rate
FCS	fire control system
FCSC	fire control system console fire control system coordinator
FCT	final contract trial(s) foreign comparative test
FD	functional description
FD/FL	fault detection/fault localization
FDB	fleet data base
FDCS	flight deck communication system
FDDC	flight deck debarkation control
FDDS	flag data display system
F _{det}	fault detection rate
FDM	frequency division multiplex
FDMA	frequency division multiple access
FDOP	filtered detection-only processor
FDS	flight director system fixed detection system
FDS-D	Fixed Detection System - Deployable
FDTS	firing device test set
FE	fighter escort
FEBA	forward edge of the battle area (or battlefield)

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FEC	forward error correction
FEI	firing effectiveness indicator firing error indicator
FEIP	fuel efficiency improvement project
FEO	force engagement order
FEOS	forward engineering operating station
FEP	fleet satellite EHF package
FES	fleet electronic support
FEZ	fighter engagement zone
FF	fuel flow
FFAR	folding fin airborne rocket
F_{far}	fault false alarm rate
FFCS	fuse function control set
FF/DL	fighter-to-fighter data link
FFRDC	Federally Funded Research and Development Center
FFS (F^2S)	force fusion system
FFT	fast Fourier transform
FGC	fiscal guidance category
FGM	fiscal guidance memorandum
FHLT	force (fleet) high level terminal
F_i	fault isolation rate
f_i	instantaneous frequency

FICM	fleet intelligence collection manual
FID	fault isolation device
FIDB	fleet intelligence data base
FIK	fault isolation kit
FILL	fleet issue load list
FIM	fault isolation module
FINEX	finish exercise
FIREX	firing exercise
FIRL	fleet issue requirements list
FIS	fault isolation software
FISINT	foreign instrumentation signal intelligence
FIST	fleet imagery support terminal
FIST-T	fleet imagery support terminal-transportable
FIT	fleet introduction team
FL	fault localization
FLEETEX	fleet exercise
FLIP	flight information publication
FLIR	forward looking infrared
FLIT	frequency line integrated tracking
FLR	forward looking radar
FLSIP	fleet logistic support improvement program
FLTAC	Fleet Analysis Center

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FLTASIPS	fleet all-source imagery processing system
FLTCORGRU	Fleet Composite Operational Readiness Group
FLTS	flight line test set
FLTSATCOM	fleet satellite communications
FLTSATSEVOCOM	fleet satellite secure voice communications
FM	frequency modulation foreign material
FMA	foreign material acquisition
FMA&E	foreign material acquisition and exploitation
FMC	federal manufacturer's code force missile coordinator full mission capable
FMEA	failure mode and effects analysis failure mode evaluation analysis
FMETA	foreign material exploitation tactical air
FMP	fleet modernization program foreign material program
FMR	field modification request
FMS	foreign military sales
FO	fitting out forward observer
FOB	forward operating base
FOC	full operational capability
FOCN	fiber optic communications network
FOD	foreign object damage

FOM	figure of merit
FOMIS	fitting-out management information system
FORACS	Fleet Operational Readiness Accuracy Check Site
FORMAT	foreign material
FORMICA	foreign military intelligence collection activities
FOS	full operational status functional operational specification
FOTC	force OTH-T track coordinator
FOT&E	follow-on operational test and evaluation
FOV	field of view
FP	free play
FPA	final power amplifier
FPA&L	first-pass acquisition and launch
FPP	fixed pitch propeller
FPPWP	first preplanned way point
FPRI	fine pulse repetition interval
FPT	full period termination fleet project team
FPTS	fixed point test site
FRAMP	Fleet Replacement Aviation Maintenance Program
FRD	functional requirements document
FRP	full rate production

COMOPTEVFORINST 3960.12E

FRR	false removal rate flight readiness review
FRT	fine range tuning
FSBS	fixed submarine broadcast system
FSC	federal stock (or supply) class/code federal supply classification (or catalog) full systems capable (or capability)
FSD	full-scale development
FSED	full-scale engineering development
FSK	frequency shift keying
FSN	federal stock number
FSO	fleet support operations
FSP	full-scale prototype
FSSTAG	Foreign Surface Ship Technical Advisory Group
FSU	former Soviet Union
ft	foot (or feet)
FT	force terminal
FTA(S)	fast time analyzer (system)
FTC	fast time constant force track coordinator
FTM	flight test manager
FTP	fly-to point
FTR	false target rate flight test round

FTRG	Fleet Tactical Readiness Group
FT/RF	frequency translator/recursive filter
FTV	flight test vehicle
FTT	fixed target track
FVLF	fixed very low frequency
FWE	foreign weapons evaluation
FYDP	future-year defense plan

G

G	giga (prefix, 1 billion)
g	acceleration of gravity
G&C	guidance and control
GARF	Guam Acoustic Range Facility
GBU	ground bomb unit
GCA	ground controlled approach (or acquisition)
GCC	gun control center gun control console
GCCS	global command and control system
GCCS-M	global command and control system - maritime
GCI	ground controlled intercept
GCO	gun control officer
GCOC	gun control officer console
GCS	guidance and control system
GCT	general classification test
GCU	guidance control unit
GDIP	general defense intelligence program
GDR	grid dead reckon
GDS	graphics display system
GEG	gun evaluation group
GEIR	GPETE end item replacement

GENSER	general services
GEO	geographic
GEONAV	geographic navigation
GFCC	gunfire control computer
GFCP	generic front-end communications processor
GFCS	gunfire control system
GFCS SATSIM	gunfire control system satellite simulation
GFE	government-furnished equipment
GFS	GPSS flight software
GFT	graphical firing table
GHz	gigahertz
GIOR	GPETE initial outfitting requirement
GIS	ground integration segment
GLAT	government lot acceptance test
GLLD	ground laser locator designator
GLO	gun(nery) liaison officer
GM	guided missile gun mount
GMFCS	guided missile fire control system
GMFSC	ground mobile forces satellite communications
GMLS	guided missile launching system
GMS	guided missile simulator

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GMT	general military training Greenwich mean time
GMTR	guided missile test round
GMTS	guided missile test set
GMTT	ground moving target track
GMWS	guided missile weapon system
GNATS	general noise and tonal system
GNC	guidance, navigation, and control
GNRB	grid navigational reference beacon
GO/CO	government-owned/contractor-operated
GOTS	government off-the-shelf
GP	guided projectile
GPDC	general purpose digital computer
GPETE	general purpose electronics test equipment
GPETE SAT	GPETE special assistance team
GPI	ground position indicator
GPS	global positioning system
GPSS	global positioning system subsystem
GPTE	general purpose test equipment
G _r	receiver gain
GR	gun control radar
GRASP	general reduction and analysis support package

GRD	ground
GRR	gear reduction ratio
GRU	grid reference unit
GS/TB	gate stealing/terrain bounce
GSDA	ground speed drift angle
GSE	ground support equipment
GSEL	government specified equipment list Guidance System Evaluation Laboratory
GSERD	ground support equipment requirements list
GSFDT	gate stealer false Doppler target
G_t	transmitter gain
GTG	gas turbine generator
GTL	gun target line
GTP	generate target position
GTS	guidance test set
GTV	guided test vehicle
GUCL	general use consumables list
$G_{w_{max}}$	maximum gross weight
GWS	gun weapon system
GWSIP	gun weapon system improvement program

H

HA	hull array
HAC	helicopter air control helicopter aircraft commander
HAD	helicopter approach/departure
HAM	horizontal attack maneuver
HAMOTS	high accuracy multiple object tracking system
HANV	high ambient noise variant
HARM	high speed antiradiation missile
HARS	heading and attitude reference system
HAT	height above target
HATS	heading, altitude, and true airspeed helicopter attack system
HAW	home all the way
HAWK	homing all-the-way killer
H/B	hand back
HC	helicopter coordinator
HC	HARM converter indicator
HCI	human-computer interface
HCODE	HARM code
HCU	harbor (or helicopter) clearance unit hard copy unit
HD	helicopter director

HDC	helicopter direction center (or control)
HDI	helicopter direction inbound
HDO	helicopter direction outbound
HE	high energy high explosive
HEL	high energy laser
HELRAS	helicopter long range acoustic sensor
HEMP	high altitude electromagnetic pulse
HERO	hazards of electromagnetic radiation to ordnance
HERP	hazardous electromagnetic radiation to personnel
HES	hardcopy exploitation segment
HEST	HARPOON employment simulator/trainer
HETA	HARPOON employment training aid
HF	high frequency
HFAJ	high frequency antijam
HFBUP	high frequency backup program
HFDF	high frequency direction finding
HFDM	high frequency digital modem
HFRG	high frequency radio group
HGMS	HARPOON guided missile simulator
HHR	hand held radio
HHRSD	helicopter hauldown and rapid securing device

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HID	hardware installation data
HIFR	helicopter in-flight refueling
HIFRAG	high fragmentation
HIL	hardware-in-the-loop
HILAST	high altitude large area surveillance tactic
HIPAR	high power acquisition radar
HIPPAG	high pressure pure air generator
HIT	high interest track
HITTS	HARPOON interactive tactical training system
HLA	horizontal line array
HLF	hyperbolic LOFAR fix
HLT	high level terminal
HM&E	hull, mechanical, and electrical
HMR	headquarters modification request
HNVS	helicopter night vision system
H/O	hand over
HOB	height of burst
HOC	home on chaff
HOD	home on decoy
HOJ	home on jam
HOSS	hands on slew stick
HOT	home on target

HOTAS	hands on throttle and stick
HOTTS	HARPOON operational team training system
HPA	high power amplifier horizontal planar array
hp	horsepower
HPAC	high pressure air compressor
HPI	high power illumination hull product improvement
HPRF	high pulse repetition frequency
HPSSNJ	high power self-screening noise jammer
HPTS	high power transmit set
HPU	hydraulic power unit
HRL	high resolution LOFAR
HSB	high speed boat
HSBCA	high speed buoyant cable antenna
HSCLCS	HARPOON ship command launch control set
HSD	horizontal situation display
HSFB	high speed fleet broadcast
HSI	horizontal situation indicator human systems integration
HSMIR	high speed missile infrared
HSP	high speed printer
HSS	helmet sight subsystem

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HTS	HARPOON/TOMAHAWK simulator helicopter tactical simulator
HUD	head-up display
HULTEC	hull-to-emitter correlation
HUMINT	human intelligence
HVP	hardware verification program
HVPS	high voltage power supply
HWCC	HARPOON weapon control console
HWCI	hardware configuration item
HWS	HARPOON weapon system
Hz	hertz (cycles per second)

I

I&L	installations and logistics
I&W	indications and warning
IAC	inter-array communications
IACS-LDR	integrated acoustic communications system-low data rate
IAD	integrated acoustic display interactive display
IADS	integrated air defense system
IADT	integrated automatic detection and tracking
IAEL	initial allowance equipage list
IAF	Israeli Air Force
IAM	inertially aided munition
IAP	inter-array processor
IAPL	initial allowance parts list
IAS	indicated airspeed
IAST	integrated avionic system trainer
IAT	integration acceptance test
IAWTC	Integrated Air Warfare Training Complex
IBAHRS	inflatable body and heat restraint system
IBS	inflatable boat, small
IC	integrated circuit intelligence center internal communications
ICAM	intelligent computer-aided maintenance

ICAO	International Civil Aviation Organization
ICAP	improved capability
ICAPS	integrated carrier ASW prediction system integrated command ASW prediction system
ICCS	integrated catapult control station (or system) interim command and control system
ICD	imitative communications deception interface control document
ICDC	improved control display console
ICDS	integrated combat direction system
ICE	infrared countermeasures equipment
ICKCMX	integrated circuit keyset central multiplexer
ICLAMP	intensified closed loop aeronautical management system
ICNI	integrated communications, navigation, and identification
ICP	inventory control point
ICR	intelligence collection requirement
ICRL	individual component repair list
ICS	integrated communications system intercommunications system internal communications system inverse conical scan
ICS/SCAN	integrated communications system/shipboard communications area network
ICSTF	Integrated Combat System Test Facility
ICW	interrupted continuous wave

ICWAR	improved continuous wave acquisition radar
ID	identification impulse density
ID MON	identification monitor
IDA	Institute for Defense Analysis
IDAP	integrated defense avionics program
IDECM	integrated defensive electronic countermeasures
IDEX	imagery digital exploitation system
IDFS	interferometer direction finding system
IDHS	intelligence data handling system
IDLS	integrated decoy launching system
IDMS	improved deep moored sweep
IDS	identification supervisor integrated data services interface design specification
IEC	integrated electronic control
IECMS	in-flight engine condition monitoring system
IED	improvised explosive device
IEE	interim expendable emitter
IEP	independent evaluation plan
IER	independent evaluation report
IESS	imagery exploitation support segment
IF	intermediate (or intermittent) frequency

COMOPTEVFORINST 3960.12E

IFDS	integrated flagship data system
IFF	identification, friend or foe
IFFN	IFF or neutral
IFM	instantaneous frequency measurement (monitor)
IFOV	instantaneous field of view
IFPM	in-flight performance monitor
IFR	instrument flight rules in-flight refueling
IG	interconnect group
I-HAWK	improved HAWK
IHDRT	interim high data rate terminal
IHE	insensitive high explosive
ihp	indicated horsepower
IHPI	improved high power illuminator
IIR	imaging infrared
IITS	intratheater imagery transmission system
I-level	intermediate level
ILASS	intermediate level avionic support system
ILO	interservice liaison office
ILS	integrated logistic support instrument landing system
ILSA	integrated logistic support agent
ILSDS	integrated logistic support detail specification

ILSMT	integrated logistic support management team
ILSP	integrated logistic support plan
IM	illuminator insensitive munition
IMA	intermediate maintenance activity
IMARS	integrated missile and radar simulations
IMC	instrument meteorological conditions
IMINT	imagery intelligence
IMM	intermediate maintenance manual
IMN	indicated Mach number
IMP	integrated missile panel interface message processor
IMRL	individual material readiness list
in.	inch
INADS	integrated naval air defense simulation
INCO	installation and checkout
INCOS	integrated control system
IND	improvised nuclear device
INFOMAT	information management
INS	inertial navigation system
INSERV	in service
INSURV	inspection and survey
INT	intelligence

I/O	input/output
I/OC	input/output console input/output controller
I/OCC	input/output control console
I/OM	input/output module
IOC	initial operational capability
IOL	initial outfitting list
IOM	inert operational missile
IOSA	integrated optical spectrum analyzer
IOT&E	initial operational test and evaluation
IP	initial point interference pattern
IPADS	improved processor and display system
IPAT	in-plant acceptance test
IPB	illustrated parts breakdown
IPDMS	integrated point defense missile system
IPIR	initial photo interpretation report
IPL	indentured parts list initial process load
IPM	incident power monitor
IPPS	integrated power projection support
IPR	intelligence production requirement
IPS	integrated program summary

IPT	integrated production team
IR	illumination rate improved retrofit infrared intelligence report
IR&D	independent research and development
IRBM	intermediate range ballistic missile
IRC	integrated radio control
IRCCM	infrared counter-countermeasures
IRCM	infrared countermeasures intermediate range cruise missile
IRCS	international radio call sign
IRD	infrared detector
IRDA	interactive route development and analysis
IRDS	infrared detection set
IRE	inwater reliability evaluations
IREPS	integrated refractive effects prediction system
IRGP	infrared guided projectile
IRI	infrared indicator
IRIG	inter-range instrumentation group
IRISS	infrared in SPARROW and standard
IRPL	interim repair parts list
IRR	integrated radio room
IRST	infrared search and track

COMOPTEVFORINST 3960.12E

IRT	intermediate rated thrust
IRU	inertial reference unit
ISA	inertial sensor assembly integrated support area
ISABPS	integrated submarine automated broadcast processing system
ISAR	inverse synthetic aperture radar
ISCAS	integrated submarine communications antenna system
ISD	initial search depth integrated self-defense
ISDN	integrated services digital network
ISEA	inservice engineering agent
ISG	intelligence support group
ISIC	immediate superior in command
ISIL	interim support item list
ISL	integrated stock list
ISNSL	incremental stock number sequence list
ISOPREP	isolated personnel report
ISPE	improved sonar processing equipment
ISPS	integrated strike planning system
ISS	interface simulation system
ISS/AF	intelligence support to strike/ amphibious force
ISSE	in-service support equipment

ISST	infrared surveillance of surface targets
ISTT	improved surface towed target
ITASS	interim towed array surveillance system
ITAWDS	integrated tactical amphibious warfare data system
ITCS	integrated target control system
ITD	infrared target designator
ITDA	integrated tactical decision aid
ITEAMS	integrated technical evaluation analysis - multiple sources
ITEP	integrated test and evaluation plan
ITEWS	interim tactical electronic warfare system
ITL	intent to launch
ITF	integrated test facility
ITP	integrated test package integrated test plan
ITR	inland test route
ITRA	integrated test requirements analysis
ITS	integrated test software instrumented TEMPEST survey
ITV	inert test vehicle
IUSS	integrated undersea surveillance system
IV	initial velocity
IVCS	integrated voice communications system
IVDS	independent variable depth sonar

COMOPTEVFORINST 3960.12E

IV&V independent validation and verification

IW information warfare

IWDM intermediate water depth mine

IWT integrated weapons team

IXS information exchange system

J

JAADS	joint and allied defense systems
JASSM	joint acoustic surveillance system model
JCA	jam control authority
JCMP	joint cruise missile project
JDAM	joint direct attack munition
JDF	jamming direction finder
JDISS	joint deployable intelligence support system
JDT&E	joint development test and evaluation
JEM	jet engine modulation
JEWC	Joint Electronic Warfare Center
JFL	jam fire logic
JFM	joint force memorandum
JHU/APL	Johns Hopkins University/Applied Physics Laboratory
JIC	Joint Intelligence Center
JIEP	joint intelligence estimate for planning
JINTACCS	joint interoperability of tactical command and control systems
JITF	Joint Interoperability Testing Facility
JLOTS	joint logistics over the shore
JLREID	joint long range estimative intelligence document
JLRSS	joint long range strategic study
JMA	joint mission analysis

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JMEM	joint munitions effectiveness manual
JMCIS	joint maritime command information system
JMNS	joint mission-need statement
JMSNS	justification for major system new start
JOC	Joint Operations Center
JOCC	Joint Operations Command Center
JOI	jam-on-illuminate
JOPES	joint operation planning and execution system
JORD	joint operational requirements document
JOSIC	Joint Ocean Surveillance Information Center
JOT&E	joint operational test and evaluation
JOTS	joint operational tactical system
JP	jam priority
JRC	Joint Reconnaissance Center
JRDOD	joint research and development objectives document
JRFL	joint restricted frequency list
JROC	Joint Requirements Oversight Council
JRSC	jam resistant secure communications
J/S	jam-to-signal ratio
JSCP	joint strategic capabilities plan
JSIPS	joint service imagery processing system
JSIPS-N	joint service imagery processing system – Navy

JSN	job sequence number
JSNS	justification system new start
JSOP	joint strategic objectives plan
JSOW	joint stand-off weapon
JSPS	joint strategic planning system
JSSA	joint services SERE agency
JSSTD	joint surface ship torpedo defense
JSTAR	joint system threat assessment report
JSTPS	joint strategic target planning staff
JT	jammer technique
JTCG	joint technical coordinating group
JTD	joint test directorate
JTFOA	joint task force operating area
JT&E	joint test and evaluation
JTI	job task inventory
JTIDS	joint tactical information distribution system
JVIDS	joint visually integrated display system
JWICS	joint worldwide intelligence communications system

K

k	kilo
k _a	amplitude sensitivity
KADSE	knowledge-based advanced display system equipment
KAST	Kalman automatic sequential TMA
kbps	kilobits per second
KCAS	knots calibrated airspeed
k _f	frequency sensitivity
KGS	knots ground speed
kHz	kilohertz (1,000)
KIAS	knots indicated airspeed
KKV	kinetic kill vehicle
KPPS	kilopulses per second
KTAS	knots true airspeed
kt	knot
kV	kilovolt
KVDT	keyboard video display terminal
kW	kilowatt

L

LA	low altitude auto-track
LAAWC	local AAW commander
LABS	low altitude bombing system
LADAR	laser detecting and ranging
LAF	logistic availability factor
LAH	low altitude hold
LAI	low altitude inertial
LAM	land attack mode limpet assembly modular low altitude missile
LAMPS	light airborne multipurpose system
LAN	local area network
LANDEX	landing exercise
LANTCOM	Atlantic command
LANTIRN	low altitude navigation and targeting, infrared
LAPS	Louis-Allis power supply
LAR	launch acceptable region local acquisition radars logistic assessment review
LARF	laser range finder
LARS	laser-aided rocket system
LAST	low altitude supersonic target
LAT	low angle track

COMOPTEVFORINST 3960.12E

LATAGS	laser air-to-air gunnery simulator
LATIN	LANTCOM theater intelligence network
LAVA	linear acoustic vernier analyzer low frequency acoustic vernier analyzer
lb	pound(s)
LBA	limits of basic airplane
LBEF	Land Based Engineering Facility
LBP	land based prototype
LBSIT	land based system integration testing
LBTS	land based test site
LC	launch controller
LCAC	landing craft air cushion
LCB	longitudinal center of buoyancy
LCC	life cycle cost local control console
LCCP	launch captain's control panel
LCG	launch control group
LCM	laser countermeasures
LCP	local control panel
LCOS	lead-computing optical sight
LCS	launch control system
LDF	low duty factor
LDR	low data rate

LDRS	laser designator and rangefinding system
LDRM	laser designator ranging module
LDRIACS	low data rate integrated acoustic communications system
LDT	logistic delay time
LDTR	laser detector tracker ranger
LE	logistic effectiveness low energy
LEAD	launched expendable acoustic device
LEC	LAMPS element coordinator
LED	light-emitting diode link envelope denial
LEM	logistic element manager
LESAT	leased satellite
LET	leading edge tracker logistic escape trunk
LF	landing force low frequency
LFA	low frequency active
LFD	laser fire director
LFDM	low flyer detection mode (or modification)
LFOC	landing force operations center
LFORM	landing force operation reserve material
LFM	linear frequency modulation
LFPAG	live firing program analysis group

COMOPTEVFORINST 3960.12E

LFT&E	live fire test and evaluation
LGB	laser guided bomb
LGTR	laser guided training round
LHG	left hand grip
LI	logistic index
LIC	laser intercept capability
LLTD	lightweight laser target designator
LLTS	low level test set
LLTIL	long lead time item list
LLTV	low-light level television
LN	background noise level
LO	local oscillator lube oil
LOA	letter of agreement
LOAL	lock-on after launch
LOB	line of bearing
LOBL	lock-on before launch
LOC	line of communication
LOD	light-off detector
LOE	light-off exam
LOEP	list of effective pages
LOFAR	low frequency analysis and recording

LOFAT	low flying aerial target
LOGIC	laser optical guidance integration concept
LOGREP	logistics representative
LOGSAT	logistics special assistance team
LOI	letter of instruction
LOL	line of launch
LOP	line of position
LOPAR	low power acquisition radar
LOR	level of repair
LORA	level of repair analysis
LORAN	long-range navigation
LORO	lobe on receive only
LOS	launch on search line of sight
LOSS	large object salvage system
LOSTFC	line of sight task force communications
LOT	loss of track
LOTS	logistics over the shore
LOW-E	low-elevation
LOX	liquid oxygen
LP	low pressure
LPAC	low pressure air compressor

COMOPTEVFORINST 3960.12E

LP _D	low probability of detection
LPDA	log periodic dipole antenna
LP _I	low probability of intercept
LPP	launch planning package launch platform package
LPRF	low pulse repetition frequency
LPSSNJ	low power self-screening noise jammer
LPU	low power unit
LR	laser rangefinder
L-R	Longley-Rice
LRA	launcher relay assembly
LRAACA	Long Range Air ASW Capability Aircraft
LRD	laser rangefinder designator
LRDS	laser ranging and designation system
LREWP	long range electronic warfare plan
LRFP	logistic requirements funding plans
LRG	logistics review group
LRIP	low rate initial production
LRMP	long range maritime patrol
LRO	long range objectives
LRS	low frequency active receive system
LRTS	Laser Ranging and Tracking System

LRU	line replaceable unit
LSA	logistic support agreement logistic support analysis
LSAM	launcher system angles matched
LSAR	logistic support analysis record
LSB	lower side band
LSD	large-screen display
LSEQ	launch sequencer
LSI	logistic support index
LSIR	low ship impact ranging
LSMC	launching system module console
LSSC	logistic support status code
LSSS	lightweight ship SATCOM set
LST	laser spot tracker
LSU	launcher switching unit
LTA	lighter than air
LTD	laser target designator
LTE	launch to eject launch time earliest
LTI	long term integration lost track indicator
LTL	laser target line launch time latest
LTP	launch time preferred

COMOPTEVFORINST 3960.12E

LTQ	local track quality
LTR	laser target recognition
L-TRAN	lesson translator
LTS	low frequency active transmit system
LTV	launch test vehicle
LU	logic unit
LV	laptop version
LVRJ	low volume ramjet
LWDS	lightweight dive system
LWR	laser warning receiver

M

M	mega
M ²	meter square
M ³	missile mission matching
MA	missile alert
MAC	maintenance allocation chart Military Airlift Command multiple array correlation
MACCS	Marine air command and control system
MAD	magnetic anomaly detector
MADAM	maintenance diagnostic assistance module
MADC	machine-assisted detection and classification
MADS	maintenance and diagnosis system
MADF	maintenance action data form
MADIS	manual aircraft display information system
MADVEC	magnetic anomaly detector vectoring
MAF	maintenance action form Marine Amphibious Force
MAG	Maritime Action Group
MAGIC	Marine air-ground intelligence cell
MAGIS	Marine air-ground intelligence system
MAGR	miniaturized airborne GPS receiver
MAGTF	Marine air ground task force

COMOPTEVFORINST 3960.12E

MAM	maintenance assistance (or assist) module
MAMS	military airspace management system
MAPL	master allowance parts list
MARS	mid-air recovery system Military Affiliate Radio System
MARTEL	missile antiradiation television
MAST	mobile ashore support terminal
MATCALS	Marine air traffic control and landing system
MATE	manual adaptive TMA evaluator multiple advance technique evaluation
MATES	Medium Attack Tactical Employment School
MATS	missile assembly test set
MAULEX	Marine amphibious unit landing exercise
MAVA	moored acoustic vertical array
MAW	marine air wing
MaxCMTOMF	maximum corrective maintenance time for operational mission failures
MBMF	multibeam multifrequency
Mbps	megabits per second
MC	mission computer
MCA	maintenance capability audit
MCBF	mean cycles between failures
MCC	maintenance of close contact missile control cabinet

MCCR	mission critical computer resources
MCDSP	master combat data system plan
MCFTBF	mean cruise flight time between failures
MCG	mid-course guidance
MC&G	mapping, charting, and geodesy
MCM	mine countermeasures mission control module
MCMTOMF _{HW}	mean corrective maintenance time for operationsl mission failures, hardware
MCMTOMF _{SW}	mean corrective maintenance time for operational mission faults, software
MC _{MA}	mission capability by primary mission area
MCO	movement control officer
MCP	main condensate pump main coolant pump maintenance control panel missile control panel mission control panel
MCPDM	Marine Corps program decision memorandum
MCR	missed contact rate mission completion rate
MCS	machinery control system master control station Mode Control Subsystem
MCSSQT	modified combat system ship qualification trial
MCU	master control unit
MD	missing data mission data

COMOPTEVFORINST 3960.12E

MDA	milestone decision authority minimum descent altitude
MDCS	maintenance (and material) data (sub-) collection system
MDDS	mission data distribution system
MDF	mission data folder
MDI	miss distance indicator
MDL	minimum detectable level mission data loader
MDP	mean designation point message data processor mission data process
MDPS	mission data preparation system
MDR	median detection range medium data rate
MDS	maintenance data system mission display system minimum discernible signal
MDT	mean delay time mean downtime
MDTO	mission data transit order
MDU	mission data update
MDW	multidimensional warfare
MDZC ³	maritime defense zone command, control, and communications
ME	medium energy
MEA	maintenance engineering analysis
MEAR	maintenance engineering analysis record

MEASURE	meteorology automated system for uniform recall and reporting
MEB	Marine expeditionary brigade
MEC	missile engagement console missile engagement controller
MEDEVAC	medical evacuation
MEECN	minimum essential emergency communications network
MEF	Marine expeditionary force
MEI	maintenance and engineering inspection
MEIDL	manually entered identification library
MEJB	main electronic junction box
MEME	magnetic environment measuring equipment
MEP	manual entry panel
MER	main engine room message error rate multiple ejector rack
MESA	maintenance engineering support analysis
MESL	mission essential subsystems list
MESM	mission essential subsystem matrix
METC	Military Electronics Test Center
METE	multiple ECM threat environment
METOC	meteorological/oceanographic
MEU	Marine expeditionary unit mission essential unit
MEU(SOC)	Marine expeditionary unit (special operations capable)

COMOPTEVFORINST 3960.12E

MEWS	mission essential weapon system
MEZ	missile engagement zone
MF	medium frequency
MFAR	multifunction array radar
MFCC	mission fire control computer
MFCS	mission fire control system
MFD	multifunction display
MFES	major fleet escort study
MFHBOMF	mean flight hours between operational mission failures
MFHBUM	mean flight hours between unscheduled maintenance
MFHS	manned flight hardware simulator
MFI	major force issue
MFON	missile firing order normal
MFP	main feed pump
MFS	multifunction switch
MFU	mission folder update
MGGB	modular guided glide bomb
MGS	motor generator set
MGU	midcourse guidance unit
MH	magnetic heading man-hours maintenance halt
MHC	minehunter, coastal

MHIP	missile homing improvement program
MHz	megahertz (1 million)
MI	management information
MIC	maintenance identification code missile identification code missile interface code
MICM	magnetic influence countermeasure
MICS	manned interactive control station
MIDAS	mine detection and avoidance sonar
MIDS	multifunctional information distribution system
MIF	missile in flight
MIFASS	Marine integrated fire and air support system
MIIDS/IDB	military intelligence integrated data system/integrated data base
MIIS	modular imagery interpretation system
mil	milliradian
MILCON	military construction
MILDEC	military deception
MILES	multiple integrated laser engagement system
MILSATCOM	Military satellite communications
MILSCAP	military standard contract administration procedure
MIM	maintenance instruction manual missile identification module
MIMS	modular influence minesweep system

COMOPTEVFORINST 3960.12E

min	minute
Mini-DAMA	miniature DAMA
MINIRAD	minimum radiation
MINSCAN	minimum scan
MIP	maintenance (or manual) index page master information paper message input processing material (or military, or master) improvement plan missile instrumentation package
MIRS	missile identification retrieval software
MIS	management information system
MISMO	Maintenance Interservice Management Office
MITL	man-in-the-loop
MIU	message interface unit
MIW	mine warfare
ML	missile launch
MLD	missile launch detection
MLDT	mean logistic delay time
MLG	main landing gear
MLR	missile launch response
MLS	missile launching system
MLSF	mobile logistics support force
MLSG	mobile logistics support group

MLT	mean logistic time
MLV	memory loader verifier
MM	midcourse mode
MMD	missile miss distance
MMDS	maintenance management data system
MME	manual modified ELINT
MMH	maintenance man-hour(s) multimode hydrophone
MMH/FH	maintenance man-hours per flight hour
MMI	man-machine interface
MML	master mission library
MMM (3M)	maintenance and material management
MMR	multimode receiver
MMRIL	mechanized master repairable item list
MMS	marine mammal system
MMT	modernization management team mini mobile target
MNS	mine neutralization system mission-need statement
MNV	mine neutralization vehicle
MOA	memorandum of agreement
MOAT	missile on aircraft test
MOB	mobility mission area

MOCC	mobile operations control center
MODULAB	modular clinical laboratory
MOE	measure of effectiveness
MOGAS	motor gasoline
MOMS	measure of mission success
MOP	master operating panel measure of performance message output processing (or processor) map overflight probability
MORE	multioptical reconnaissance equipment
MOS	measure of suitability military occupational specialty
MOSS	mobile submarine simulator
MOST	mission oriented system tape
MOT	mark-on-top master operability test
MOU	memorandum of understanding
MOUT	military operations on urban terrain
MOVEREP	movement report
MP	maintenance planning major program message processor
MPA	main propulsion assistant
MPC	multipurpose concept
MPCCS	main propulsion casualty control system

MPCD	multipurpose color display
MPCR	memorandum program change request
MPD	multipurpose display
MPDES	microprocessor data extraction system
MPDS	message processing and distribution system
MPI	mean point of impact
MPL	maintenance parts list
MPLC	multiplatform launch controller
MPM	mission planning module
MPR	man-pack radio multipurpose recorder
MPRF	medium pulse repetition frequency
MPS	maritime prepositioned ships message processing system mission planning system military prepositioned ship
MPST	minimum performance standard test
MPSTWG	mission planning system test working group
MPT	mission planning time
MPTS	manpower, personnel, and training support
MQT	military qualification test
MR	medium range missile radar mission reliability maintenance ratio

COMOPTEVFORINST 3960.12E

MRAALS	Marine remote area approach landing system
MRB	master reference buoy
MRBF	mean rounds between failures
MRC	maintenance requirement card
MRDA	Maintenance Requirement Development Activity
MRDIS	message reproduction and distribution system
MRFDK	mechanical remote fuse disassembly kit
MRI	medium range insertion
MRG	main reduction gear
MRIL	master repair(ables) item list
MROC	Mobile Range Operational Center
MRT	military rated thrust mean reboot time
MRTFB	Major Range and Test Facility Base
MS	modeling and simulation
ms	millisecond
MSA	minimum safe altitude modeling, simulation, and analysis
MSB	maintenance standards book memory storage buffer
MSC	multisensor correlation
MSCI	missile status control indicator
MSD	marine sanitation device material support date

MSDEF	Missile Simulation Development and Evaluation Facility
MSDT	mean supply downtime
MSER	multiple stores ejector rack
MSI	maintenance support index mobile system interface
MSL	mean sea level
MSLG	maintenance support logistic group
MSM	major system mode
MSN	message sequence number
MSP	missile setting panel multisensor processor
MSPO	Mission System Project Office
MSR	milestone status report missile surface (or site) radar mission success ratio mobile sea range
MSS	magazine security system mine search system missile seeker simulator missile system supervisor
MST	missile system test
MSTDF	Mobile System Technical Data Facility
MSTS	missile subsystem test set
MSS/EC	missile system supervisor/engagement controller
MT	maintenance time
MTB	module test bed

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MTBOMF	mean time between operational mission failures
MTBOMF _{HW}	mean time between operational mission failures-hardware
MTBOMF _{SYS}	mean time between system operational mission failures
MTBOMF _{S/W}	mean time between operational mission faults-software
MTBMA	mean time between maintenance actions
MTBMCF	mean time between mission critical failures
MTBR	mean time between removals
MTC	magnetic tape control mechanical torpedo countermeasures
MTDS	marine tactical data system
MTF	Message text format
MTFL	mean time to fault locate
MTI	moving target indicator
MTJ	missile track jamming
MTM	multiple threat modulation
MTO	message terminal operation
MTR	missile tracking radar mobile tracking range
MTST	maneuvering target statistical tracker
MTT	magnetic tape transport mobile team training
MTTA	mean time to assemble
MTTD	mean time to detection
MTTR	mean time to repair

MTTR _g	geometric mean time to repair
MTTR _o	mean time to restore-operator
MTTR _s	mean time to restore software
MTS	missile test set
MTU	magnetic tape unit
MTV	mobile test vehicle
MU	memory unit
MULE	modular universal laser equipment
MULTOTS	multiunit LINK 11 test and operator training system
MULTS	mobile universal link translator system
MUSIC	multiuser special intelligence communications
MUTE	multiple unit for transmission elimination
MUX	multiplex multiplexing
MV	magnetic variation
MWS	missile weapon system

N

NAC	Navy advanced concepts
NACES	Navy Aircrew Common Ejection Seat
NADL	Navy authorized data list
NAE	Navy acquisition executive noise acoustic emitter
NALCOMIS	Naval Aviation Logistics Command Management Information System
NAM	navigation analysis module
NAMT	Naval air maintenance trainer/training
NAP	Naval air plan NIPS augmented package
NAPDD	non-ACAT program decision document nonacquisition program (or project) definition document
NARM	Navy resources model
NASO	nonacoustic sensor operator
NATO CTP	North Atlantic Treaty Organization Comparative Test Program
NATOPS	Naval Air Training and Operating Procedures Standardization
NAU	noise augmentation unit
NAVAID	navigational aid
NAVCOMPARS	Naval communication processing and routing system
NAVFLIR	navigational forward looking infrared
NAVFLIRS	Naval flight recorder system
NAVFORSTAT	Navy forces status
NAVIXS	Navy information exchange system

NAVLIS	Navy logistic information system
NAVMACS	Naval modular automatic communications system
NAVREF	navigation reference
NAVSAT	navigation satellite
NAVSSI	navigation sensor system interface
NAVSTAR	navigation system using timing and ranging
NAVSTIR	Naval scientific and technical intelligence review
NB	narrow band
NBC	nuclear, biological, and chemical
NBG	Naval beach group
NBSV	narrow band secure voice
NBRN	narrow band repeater noise
NCA	National Command Authority
NCCB	Naval Configuration Control Board
NCCS	Navy command and control system net control communications system
NCI	navigation control indicator
NCIS	Naval Counterintelligence Investigative Service Naval Criminal Investigative Service
NCO	net control officer noncombat operations
NCP	noncoherent pulse
NCR	NCCS change request

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NCS	national communications system net control station
NCTR	noncooperative target recognition
NCTS	Naval Computer and Telecommunications System, (or Station)
NCU	net control unit
NDB	nondirectional beacon
NDCP	Navy decision coordinating paper
NDI	nondestructive inspection nondevelopmental item
NDOP	Navy designated overhaul point
NDRF	National Defense Reserve Fleet
NDRO	nondestructive readout
NEACDS	Naval Emergency Air Cargo Delivery System
NEC	Navy enlisted classification
NECS	Navy embedded computer system
NEDS	Naval environmental data system Naval environmental display system
NEO	noncombat evacuation operation
NESP	Navy EHF SATCOM program
NEST	Navy environmental support terminal
NET	noise equivalent temperature
NEWTAP	Naval electronics warfare training aids program
NFMP	Navy foreign military program
NFO	Naval flight officer

NFOV	narrow field of view
NFPA	negative flight path angle
NGCR	next generation computer resources
NGFS	Naval gunfire support
NIAC	Naval Intelligence Automation Center
NIB	not-to-interfere basis
NICRAD	Navy/industrial cooperative research and development
NIE	national intelligence estimates
NIWS	NTCS-A imagery exploitation workstation
NIF	Navy industrial fund
NIIN	national item identification number
NIPR	Naval Intelligence Publication Register
NIPS	Naval intelligence processing system NTCS-A intelligence processing system
NIS	not in stock national input segment
NISSM	Navy interim surface ship model
NITA	Naval intelligence technical assessment
NITF	national imagery transmission format
NITS	Naval intelligence technical summary
NIU	navigation interface unit
NIW	Naval inshore warfare
NKDS	Navy key distribution system

COMOPTEVFORINST 3960.12E

NL	Navy lightered
NLG	nose landing gear
NLRG	Navy long-range guidance
NM	navigation multiplexer
nm	nautical mile
NMCM	not mission capable-maintenance
NMCS	not mission capable-supply
NMCCS	national military command and control system
NMRG	Navy mid-range guidance
NMP	Navy manning plan
NOA	new obligation authority
NOBC	Navy officer billet codes
NOD	night observation device
NOE	nap-of-the-earth
NOHD	nominal ocular hazard distance
NOLO	no on-board local operator
NORM	Navigation Organization and Regulation Manual not operationally ready, maintenance
NONSUB	nonsubmarine
NORS	not operationally ready, supply
NOS	night observation system
NOTACK	no attack

NOTAL	not to all
NOW	network order wire
NPDM	Navy Program Decision Meeting
NPE	Navy preliminary evaluation
NPMTT	Nuclear Propulsion Mobile Training Team
NPPI	Navy program progress item
NRAC	Navy Research Advisory Committee
NRT	near real-time
NSA	National Security Agency
NSAM	noise swept amplitude modulation
NSAP	Navy Science Assistance Program
NSD	Navy support date
NSFS	Naval surface fire support
NSGA	Naval Security Group Activity
NSIPS	Navy Standard Integrated Personnel System
NSIS	new sonar intercept system
NSN	national stock number
NSORDS	Navy Ship's Operational Record Data System
NSSMS	NATO SEASPARROW missile system
NST	Navy standard teleprinter Navy standard transmission
NSTC	Navy standard tactical computers

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NSTM	Navy ship technical manual
NSTTS	Navy Standard TOW Target System
NSV	netted secure voice
NSW	Naval Special Warfare
NTC	Navy test conductor
NTCS-A	Navy Tactical Command System-Afloat
NTDS	Navy Tactical Data System
NTE	Navy technical evaluation
NTIPP	Navy Technical Information Presentation Program
NTP	Navy training plan
NTS	Navy Telecommunications System night targeting system
NTSTN	Naval telecommunications system test node
NTT	Navy test team
NTU	new threat upgrade
NUCINT	nuclear intelligence
NVG	night vision goggles
NVMA	noise and vibration monitor analyzer
NWSUS	Navy WWMCCS site unique software
NWP	Naval warfare publication
NWSS	Navy WWMCCS software standardization
NWTDB	Naval warfare tactical data base

O

O&MN	operations and maintenance, Navy
O&S	operating and support
OA	operational assessment operating area
OAB	outer air battle
OADR	originating agency's determination required
OAAN	office automation network
OAS	obstacle avoidance sonar
OAT	outside air temperature
OAT&E	operational acceptance test and evaluation
OATS	on-board acoustic tracking system
OB	order of battle
OBA	oxygen breathing apparatus
OBC	off boresight correction
OBFS	offshore bulk fuel system
OBOGS	on-board oxygen generating system
OBRP	on-board repair parts
OBS	on-board system OSIS baseline system
OBT	on-board trainer
OBUS	OSIS baseline upgrade
OC	operating characteristic

COMOPTEVFORINST 3960.12E

OCC	operations control center
OCE	officer conducting the exercise
OCM	oil content monitor optical countermeasures
OCR	operations control room optical character reader
OCRE	optical character reader equipment
OCSEAP	outer continental shelf environmental assessment program
OCSOT	overall combat system operational test
OCU	operator's control unit
OD	ordnance data
ODD	off-board deception device
ODN	own Doppler nullifier
ODT	omnidirectional transmission operational demand time
OEAS	oxygen enriched air system
OED	operational effectiveness demonstration
OFA	order for assignment
OFE	order for engagement
OFP	operational flight program
OFS	operational flight software
OFT	operational flight trainer
OIC	officer-in-charge

OICC	officer in charge of construction
OID	optimum impulse density
OIDT	operator interactive display terminal
OJCS	Organization of the Joint Chiefs of Staff
OJT	on-the-job training
O-Level	organizational level
OLS	on-line scan Optical Landing System
OLSP	operational logistic support plan
OLSS	operational logistic support summary
OMA	organizational maintenance activity
OMAT	ocean measurement and array technology
OMP	organometallic polymer
OMS	optimum mode selector
ONI	Office of Naval Intelligence
OOB	order of battle
OOD	officer of the deck
OOK	on/off keying
OP	operational ordnance pamphlet
OPAREA	operating area
OPCEN	operations center
OPCON	operational control

COMOPTEVFORINST 3960.12E

OPDEC	operational deception
OPDEMO	operational demonstration
OPEVAL	operational evaluation
OPFCO	operational program functional checkout
OPINTEL	operational intelligence
OPL	on-board program loader
OPLAN	operations plan
OPN	other procurement, Navy
OPNOTE	operational note
OPNOTES	operation notices
OPORD	operations order
OPPE	operational propulsion plant examination
OPREDS	Operational Performance Recording and Evaluation Data System
OPSEC	operations security
OPT	operability testing
OPTAR	operating target
OPTASK	operational tasking
OPUS	OSIS Prototype Upgrade System
ORACLE	ordnance rapid area clearance
ORADS	optical ranging and detection system
ORD	order ordnance

	operational readiness demonstration
	operational requirements document
ORDALT	ordnance alteration
ORE	operational readiness evaluation
ORI	operational readiness inspection
ORSE	operational reactor safeguards examination
ORT	optical relay tube
ORTS	operational readiness test system
OS	operations specialist
OSA	open systems architecture
OSC	operations summary console oscillator
OSCCB	on-site change control board
OSD	Office of the Secretary of Defense operational sequence diagram
OSE	officer scheduling exercise
OSG	Operations Support Group
OSIP	operation and safety improvement program
OSIS	ocean surveillance information system
OSP	ocean surveillance product Optical Signature Program
OSS	operational support summary operations support system optical sensor subsystem
OSSP	ocean/surface surveillance picture

COMOPTEVFORINST 3960.12E

OT	on target operational test(ing)
OTA	operational test agency
OTAR	over-the-air rekey
OTC	officer-in-tactical command operational test coordinator
OTCIXS	officer-in-tactical command information exchange subsystem
OTD	operational test director
OT&E	operational test and evaluation
OTEA	Operational Test and Evaluation Agency (Army)
OTG	OPTEVFOR Tactics Guide over-the-horizon targeting GOLD
OTH	over-the-horizon
OTH-B	over-the-horizon backscatter (radar)
OTH/DA	over-the-horizon/damage assessment
OTH/DCT	over-the-horizon/detection, classification, and targeting
OTH-R	over-the-horizon radar
OTH-T	over-the-horizon targeting
OTL	operational test launch
OTMG	Operational Test Management Group
OTO	operator-to-operator
OTPI	on top position indicator
OTS	over-the-shoulder over-the-side

OTRR	operational test readiness review
OUE	operational utility evaluation
OVRD	override
OVT	operability verification test
OWS	oil-water separator

P

P^3I	preplanned product improvement preplanned program improvements
P_a	probability of acquisition (avoidance)
P_{acc}	probability of accuracy
P_{acq}	probability of acquisition
P_{acqa}	probability of acquisition - actual
P_{acqc}	probability of acquisition - conditional
P_{acqi}	probability of acquisition - isolated
P_{cd}	probability of correct detection percent correct detection
P_{cfi}	percent correct fault isolation
P_d	probability of designation (detection)
P_{det}	probability of detection
P_e	probability of engagement symbol error probability
P_g	probability of guidance
P_{ge}	probability of valid gun tracking of target
P_{id}	probability of target identification
P_{in}	signal power at receiver input
P_k	probability of kill
P_m	probability of missile success
P_{ma}	probability of mission abort

P_{me}	probability of valid missile intercept of target
P_{ms}	probability of mission success
$P_{s(100)}$	probability of survival to 100 hours
P_{se}	probability of successful engagement
P_{sf}	probability of spurious fire
P_{ssh}	single shot hit probability
P_{ssk}	single shot kill probability
P_t	total/pitot pressure transmitted power
P_z	overall missile success rate
P_{zka}	probability of successful air target kill
PA	preemptive assignment
PA&E	program analysis and evaluation
PA/SG	pulse amplifier/symbol generator
PC	personal computer
PAC	passive acoustic classification preaction calibration
PACER	postoperational analysis critique and exercise report
PAD	passive acoustic detection
PADLOC	passive acoustic detection and localization
PADS	passive advanced sonobuoy prototype analyst display system
PAEL	preliminary allowance equipage list

COMOPTEVFORINST 3960.12E

PAIP	pilot auxiliary indicator panel
PAL	programmable array logic publications allowance list
PAM	performance analysis module pulse amplitude modulation
PAMN	procurement, aircraft, and missiles, Navy
PANG	pseudo atmospheric noise generator
PANS	programmable augmented noise source
PAO	program action officer public affairs officer
PAPL	preliminary allowance parts list
PAR	precision approach radar pulse acquisition radar
PAQ	preliminary allowance quantity
PAR	pulse acquisition radar
PASG	pulse amplitude symbol generator
PASS	performance analysis subsystem
PAT	preliminary acceptance trials production acceptance test
PAT&E	production acceptance test and evaluation
PAV	production air vehicle
PAWS	prototype analyst work station
PB	primary bus prebriefed
PBB	passive broadband

PBD	program budget decision
PBIT	pilot initiated BIT
PBX	plastic bonded explosive
PC	printed circuit program coordinator
PCA	physical configuration audit
PCAD	program change approval document
PCB	polychlorinated biphenyl printed circuit board production configuration baseline
PCD	program change decision
PCI	product configuration identification
PCM	pulse code modulation
PCMT	personal computer message terminal
PC-NIPS	personal computer - Naval intelligence processing systems
PCP	primary command point program change proposal
PCR	program change request
PCS	powered causeway section primary control ship
PCU	power control unit pedestal control unit
PD	point detonating pulse Doppler
PDA	principal development activity program decision authority

COMOPTEVFORINST 3960.12E

PDC	practice depth charge
PDCS	programmable data collection system
PDD	program description document
PDI	pulse Doppler illuminator
PDIP	preflight data insertion program
PDM	program decision meeting program decision memorandum pulse duration modulation
PDP	postdetection processor program definition phase
PDPC	postdetection pulse compression
PDR	preliminary design review
PDRC	program development review committee
PDS	passive detection system program design specification pulse Doppler search
PDSTT	pulse Doppler single target track
PDTS	programmable data terminal set
PDT&T	postdelivery test and trials
PDU	predeployment update
PE	program element
PEB	propulsion examining board
PEDD	program element descriptive data
PEDS	program element descriptive summary

PEFT	peripheral equipment functional test
PELSS	precision emitter location strike system
PEM	position encoding module production evaluation missile
PEO	program executive officer
PEO(CU)	Program Executive Officer, Cruise Missiles and Joint Unmanned Aerial Vehicles
PEO(T)	Program Executive Officer for Tactical Aircraft Programs
PERA	planning and engineering for repairs and alterations
PERT	program evaluation review technique
PES	projected engagement scheduler
PESD	program element summary data
PFE	postfire evaluation preliminary functional evaluation
PFRT	preliminary flight rating test
PGC	Program Generation Center
PGM	precision guided munition
PGSE	peculiar ground support equipment
PHD	pilot's horizontal display
PHIBLEX	amphibious landing exercise
PHIBREFTRA	amphibious refresher training
PHIS	program hardware interface specification
PHOTINT	photographic intelligence

COMOPTEVFORINST 3960.12E

PHST	packaging, handling, storage, and transportation
PI	particle integration passive identification
PIAR	problem identification and analysis report
PIC	processor input channel
PICCS	prototype interim command and control system
PICS	portable intelligence communications system
PID	prime item development
PI/DE	passive identification and detection equipment
PIDP	programmable indicator data processor
PIE	pseudo identification equipment
PIG	production installation group
PIM	position and intended movement
PIMA	prime intermediate maintenance activity
PIN	policy and information notice
PINS	precise integrated navigation system
PIP	portable instrumentation package predicted intercept point product improvement program
PIR	predicted intercept range
PIRAZ	positive identification radar advisory zone
PIU	power intercept unit
PK	position keeping
PKP	purple-k powder

PL	propagation loss position launch public law
PLAM	practice limpet assembly, modular
PLBK	pullback
PLC	production line configured
PLD	primary layer depth
PLF	power line filter
PLM	prelaunch module
PLRS	position location reporting system
PM	performance monitoring phase modulation preventive maintenance program manager program memorandum
PMA	program manager, air
PMC	partial mission capable
PMDO	phased maintenance during overhaul
PME	performance monitoring equipment precision measuring equipment program manager, electronic
PM/FL	performance monitoring/fault localization
PMI	proposed military improvement(s)
PML	passive missile lock
PMO	probability of map overflight project (or program) management office

COMOPTEVFORINST 3960.12E

PMS	performance monitoring (or measuring) system planned maintenance system program manager, ships
PN	proportional navigation
PNB	passive narrowband
POA&M	plan of action and milestones
POD	plan of the day
POE	port of embarkation predicted operational environment
POET	primed oscillator expendable transponder
POFA	programmed operational and functional appraisal
POL	petroleum, oil, and lubricants
POM	preparation for overseas movement program objective memorandum
POSCOR	position correct
POS/NAV	position/navigation
POSSSUB	possible submarine
POST	prototype ocean surveillance terminal
POT&I	preoverhaul test and inspection
PMC	partial mission capable
PP	preplanned
PPA	phase preemptive assignment
PPB	provisioning parts breakdown
PPBS	planning, programming, and budgeting system

PPD	program planning document
PPDB	point positioning data base
PPG	planning and programming guidance
PPGM	planning and programming guidance memorandum
PPI	plan position indicator planned product improvements
PPL	provisioning parts list
PPM	pilot production model
PPO ²	partial pressure of oxygen
PPR	potential problem report provisioning preparedness review
PPS	parameter processing system program performance specification
PPT	peripheral performance test
PQS	personnel qualification standard
PR	procurement request pulse rate
PRAM	propelled rapid ascent mine
PREOS	predicted range for electro-optical systems
PRF	pulse repetition frequency
PRI	pulse repetition interval
PRIPACSEVOCOM	primary Pacific secure voice communications
PRI TAC	primary tactical
PRMAR	primary mission area

COMOPTEVFORINST 3960.12E

PRN	pseudorandom noise
PRODAC	programmable data collection
PROV	provision
PRP	pulse repetition period
PRR	production readiness review pulse repetition rate
PRRS	problem reporting and resolution system
PRS	passive radar surveillance provisioning requirement statement
PRT	pulse repetition time
PS	performance standard pulse search
Ps	static pressure
PSA	postshakedown availability power switching assembly
PSCG	power supply control group
PSD	program support date
psi	pounds per square inch
PSK	phase shift keying
PSL	Project Support Laboratory
PSLT	pressurized sonobuoy launch tube
PSP	programmable signal processor

PSR	performance summary report predicted sonar range propeller shaft rate provisioning support request
PSS	primary ship-shore
PSTT	pulse single target track
PSYOP	psychological operations
PT	passive track
PTA	percent time active proposed technical approach
PTD	provisioning technical documentation
PTI	proposed technical improvement
PTR	program trouble report
PTT	part task trainer push to talk
PTTI	precise time and time interval
PTU	pallet transporter unit
PTW	precision targeting workstation
PU	participating unit processor unit production unit
PV	product verification
PW	pulse width
PWD	program warhead detonation
PWI	proximity warning indicator

COMOPTEVFORINST 3960.12E

PZ pressure zone

Q

Q	dynamic pressure
QA	quality assurance
QAET	quality assurance environment testing quality assurance evaluation test
QAP	quality assurance plan
QAR	quality assurance report
QAST	quality assurance service test
QC	quality control
Qc	impact pressure
QDR	quality deficiency reporting
QE	quadrant elevation
QEC	quick engine change
QECA	quick engine change assembly
QEEL	Quality Evaluation and Engineering Laboratory
QUEST	quality evaluation system test
QMCS	quality monitoring control system
QMR	qualitative material requirement
QPR	quarterly progress report
QPSK	quadriphase shift keying
QR	quick reaction
QRA	quick reaction assessment

COMOPTEVFORINST 3960.12E

QRC	quick reaction capability
QRCC	quick reaction combat capability
QRP	quick reaction program
QUATIP	quality assurance test and inspection plan

R

R	reliability
R ³	relay, reporting, and responder
R ³ B	resources and requirements review board
R _c	tactical range between the victim transceiver
R _{cc}	missile captive carry reliability
R _{ccpl}	missile prelaunch captive carry reliability
R _{cp}	reliability of the control aircraft
R _F	flight reliability
R _{jr}	tactical range between victim receiver and jammer
R _L	launch reliability
R _{lp}	launch platform reliability
R _{tr}	tactical range between victim receiver and transmitter
R&D	research and development
R&E	research and engineering
R&M	reliability and maintainability
RA or R/A	ready alert
RAADES	relative antiair defense effectiveness simulator
RAAWS	radar altimeter and altitude warning system
RAC	radar azimuth converter
RACC	remotely activated command and control
RACER	Rankine cycle energy recovery

COMOPTEVFORINST 3960.12E

RAD	requirements action directive resources allocation display radar altimeter
RADCON	radiation (or radiological) control
RADGUN	radar directed gun simulations
RADHAZ	hazards from electromagnetic radiation
RADINT	radar intelligence
RAI	remote altitude indicator
RAID	ram air inflated drogue
RAIDS	rapid ASM integrated defense system
RALACS	radar altimeter low-altitude control system
RALSA	restraint and life support assembly
RAM	radar absorbing material random-access memory rolling airframe missile repeater amplitude modulation
RAMA	region of assured mission abort
RAMS	repairables asset management system
RAP	reliable acoustic path rocket-assisted projectile
RAPLOC-LSI	rapid acoustic passive localization-low ship impact
RAPLOC-WAA	rapid acoustic passive localization-wide aperture array
RAS	replenishment at sea
RASP	receiver active signal processor
RASS	random access storage set

RAST	recovery, assist, secure, and traverse
RAT	ram air turbine
RATCC	Radar Air Traffic Control Center
RATD	radar automatic target detection
RATT	radio teletype
RAV	restricted availability
RAVIR	radar video recorder
RB	reentry body
RBL	range and bearing launch
RBOC	rapid blooming off-board chaff (or countermeasures)
RBTS	rider block tagline system
RC	radar controller reduced capability
RCC	radar control console resource category code
RCCO	radar control console operator
RCCOW	return channel control orderwire
RCI	radar coverage indicator recommended course indicator remote control indicator
RCM	reliability-centered maintenance radar control operator range control officer
RCP	remote control panel
RCR	runway condition reading

COMOPTEVFORINST 3960.12E

RCS	radar cross section radio communications system remote control system report control symbol
RCTV	remotely controlled target vehicle
RCU	radar control unit remote control unit
RD	recognition differential random Doppler
RDA	reduced diameter array research, development, and acquisition
RDBMS	relational data base management system
RDC	rapid development capability
RDDCS	range drone data control system
RDDS	radar data distribution switchboard
RDF	radar (or radio) direction finding (or finder)
RDP	radar data processor
RDS	radar distribution switchboard
RDSS	rapidly deployable surveillance system
RDT	reliability development testing rotating directional transmission
RDT&E	research, development, test, and evaluation
RDT&E,N	research, development, test, and evaluation - Navy
RDVU	rendezvous
REACT	radar electro-optical area correlation tracker

RECCE	reconnaissance
RECO	remote command remote command and control
RECORM	remote controlled reconnaissance monitor
REM	recovery exercise module
REP	range error probable
REPEAT	repeatable evaluation and test (portable ADX system) repeatable performance evaluation and analysis tool
RESCORT	rescue escort
RF	rapid fire radio frequency
RF/AFG	radio frequency/acoustic firing group
R _{ff}	free flight reliability
RFI	radio frequency interference ready for issue
RFM	radio frequency monitoring
RFOU	ready for operational use
RFSS	radio frequency simulator system
RFT	readiness for training
RGAP	rate gyro/accelerometer package
RGPO	range gate pull off
RGs	range gate stealer
RHAW	radar-homing and warning
RHI	range-height indicator

COMOPTEVFORINST 3960.12E

RIAL	revised individual allowance list
RIB	rigid inflatable boat
RIC	resource identification code
RIF	reduction in force
RIL	reliability intensity level repairable item list
RILSD	remote (or resident) integrated logistic support detachment
RIM	ROTHR interface module
RIO	radar intercept officer
RIP	rapid installation plan readiness improvement program reliability improvement program remote indicator panel
RIPL	ripple
RIU	radar interface unit
RIXT	remote information exchange terminal
RK	range known
RKT	rocket
RLEP	remote launch enable panel
R_m	mission reliability
R_{max}	maximum firing range
R_{min}	minimum firing range
R_{opt}	optimum firing range
RM	remote multiplexer

RMA	reliability and maintenance analysis
RM&A	reliability, maintainability, and availability
RMC	rescue mission commander
RMCC	radar monitor and control console
RMS	range measuring system resource management system
rms	root mean square
RMTF	Ready Missile Test Facility
RO	radar officer (or operator) range only requirements officer reverse osmosis
R/O	receive only
ROA	radius of action
ROC	range operations center required operational capability
ROCC	ROTHR operations control center
ROCU	remote operational control unit
ROE	rules of engagement
ROM	read-only memory
ROMS	remote ocean surface measuring system
ROND	remote ordnance neutralization device
RONs	remote ordnance neutralization system
ROR	range only radar repair of repairables

COMOPTEVFORINST 3960.12E

ROS	remote optical sight(ing)
RORSAT	radar ocean reconnaissance satellite
ROTHR	relocatable over-the-horizon radar
RP	rapid prototyping
RPDL	repair parts decision list
RPG	receiver processor group
RPM	revolutions per minute
R _{pl}	prelaunch reliability
RPP	rapid prototype procedure
RPT	repeat
RPV	real program value remotely piloted vehicle
RQ	reception quality
RQT	reliability qualifications test
RR	receiver room
RRR	rework removal rate
RRS	radio remote set recorder reproducer set
R _s	storage reliability
RSAM	repeater swept amplitude modulation
RSC	radar scan converter radar set control radar system console radar system controller range safety control

RSDS	radar signal detecting set
RSG	reference signal generator
RSI	rationalization, standardization, and interoperability
RSP	radar signal processor
RSPS	rapid strike planning system
RSS	radar seeker simulator radar signal simulator radar system supervisor range safety set
RSTC	radar ship target classification
RT	radio telephone real time receiver transmitter
RTACS	real time adaptive control system
RTB	return to base
RTC	real time clock required technical characteristic
RTF	ready to fire return to force
RTLOS	remote track launch-on-search
RTN	relative threat number
RTO	responsible test organization
RTP	relative threat priority
RTQ	remote track quality
RTSP	real time signal processor

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RTT	rocket-thrown torpedo
RU	range unknown
RUT	remote user terminal
RUWS	remote unmanned work system
RV	research vessel
RVC	radar video controller
RVP	radar video processor
RWR	radar warning receiver
RWS	range while search
Rx	receive

S

s	second
S-test	suitability test
S ³	signal selection switchboard
S&A	safety and arming (device)
S&T INTEL	scientific and technical intelligence
SA	semiactive situational awareness spherical array supervising (or supervisory) authority
SAAWC	sector antiair warfare commander
SABRE	shallow water assault breaching
SAC	scene of action commander semiautomatic controller standard aircraft characteristics starting air compressor supporting arms coordinator
SAC(A)	supporting arms coordination, airborne
SACC	Supporting Arms Coordination Center
SACS	selective high frequency antenna coupler system
SAD	safe and arming device submarine anomaly detector
SADIE	scanning analog-to-digital input equipment
SADP	small area direct path
SADR	secure acoustic data relay
SADS	simulated air defense system

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SADSAC	small acoustic device simulating a carrier
SAE	service acquisition executive
SAF	support action form
SAFENET	survivable, adaptive fiber optic embedded network
SAG	submarine analysis group surface action group
SAI	surveillance-aided intercept
SAIL	ship armament inventory list
SAIP	ship acquisition and improvement panel
SAL	semiactive laser submarine alerting and locating
SALAD	Shipboard Automatic Liquid Agent Detector
SAM	surface-to-air missile Swedish American minehunting system
SANS	swimmer and navigation system
SAO	sonobuoy acoustic operator Special Activities Office
SAP	ship acquisition plan (or project) shipboard acoustic processor special access program system acquisition plan
SAR	sea-air rescue search and rescue selected acquisition report special access required synthetic aperture radar system analysis recording
SARF	Semiautomated Reconstruction Facility

SARP	ship alteration and repair package
SARS	semiautomated reconstruction system
SARTIS	shipboard advanced radar target identification system
SAS	sealed authenticator system ship alteration suite single audio system special access space
SASDT	ship and aircraft supplemental data table
SASI	ship and air systems integration
SASP	single advanced signal processor submarine analytic search program
SASS	suspended array surveillance system
SASSTIXS	Satellite Air, Surface, Subsurface Tactical Information Exchange System
SAT	ship acceptance test
SATCOM	satellite communications
SATD	Strike Aircraft Test Directorate
SATNAV	satellite navigation satellite navigation set
SATS	small (or short) airfield for tactical support
SATSIM	satellite simulation
SAU	search attack unit
SAUR	safed all-up round
SAUV	semiautonomous underwater vehicle
SAV	strike attack vector

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SAWS	submarine analysis workstation
SAWIC	Strike and Air Warfare Intelligence Compendium
SBCS	shorebased correlation subsystem
SBSIT	shipboard system integration test
SBU	special boat unit
SC	sonar channel sound channel system correlator
SCAD	subsonic cruise armed decoy
SCADC	standard central air data computer
SCAM	subsonic cruise armed missile
SCAN	shipboard communications area network
SCAPE	system compatibility and performance evaluation
SCARF	Santa Cruz Acoustic Range Facility
SCC	servo control cabinet system coordinate center
SCCB	software configuration control board
SCCC	system casualty control console
SCE	service cryptologic element
SCI	special (or sensitive) compartmented information
SCIB	ship characteristic and improvement board
SCIF	Sensitive Compartmented Information Facility
SCINET	special (or sensitive) compartmental information network

SCIP	ship characteristics improvement panel
SCIR	subsystem capability and impact reporting
SCL	ship configuration list
SCLCS	ship command-launch control subsystem
SCLSIS	ship configuration and logistic support information system
SCMP	service craft modernization program
SCN	shipbuilding and conversion, Navy ship construction, Navy
SCO	subcarrier oscillator
SCORE	SIGINT correlation of recognized emitters
SCP	simulation control program software channel proposal system change proposal system concept paper
SCR	silicon control rectifier software change request software correction report
SCRAMM	system calibration, repair, and maintenance model
SCRB	software configuration review board
SCS	secure communications system ship control station
SCT	sonar certification test
SCTP	ship construction test plan
SCU	setter control unit signal conditioning unit
SCV	seaclutter visibility

COMOPTEVFORINST 3960.12E

SD	start-up and diagnostic surface duct
SDA	schedule design analysis
SDC	signal data converter sonar data computer
SD/DS	synchro-digital/digital-synchro
SDS	submarine data extraction system
SDF	software development facility surface direct fire
SDIO	Strategic Defense Initiative Office
SDL	scenario development language
SDM	simulated dynamic missile statistical dynamic missile
SDMT	stress and degraded mode test
SDNS	secure data network system
SDO	shipboard distribution only sonar detection opportunity
SDP	synchronous distributed processor
SDR	signal data recorder system design review
SDS	surveillance direction system swimmer distress signal
SDSMS	self-defense surface missile system
SDTS	self-defense test ship
SD/T	surface detector/tracker

SDT	simulated dynamic target
SDU	surface drone unit
SDV	SEAL delivery vehicle
SE	signal excess support equipment
SEAD	suppression of enemy air defenses
SEAL	sea-air-land
SEAM	SIDEWINDER expanded acquisition mode
SEAS	surveillance environmental acoustic support system enhancement and support
SEATEC	sea test and evaluation capability
SEC	submarine element coordinator support equipment change
SECAS	ship's electronics configuration accounting system
SECR	standard embedded computer resources
SECVOX	secure voice
SEDAS	spurious emission detection acquisition system
SELOR	ship emitter location report
SEM	standard electronic module system effectiveness model
SEMCIP	shipboard electromagnetic compatibility improvement program
SEMP	system engineering management plan
SEMI	shipboard electromagnetic interference

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SENSO	sensor operator
SEPTAR	seaborne powered target
SERE	survival, evasion, resistance, escape
SERT	shipboard electronic readiness team
SES	softcopy exploitation segment
SESEF	Ship Electronics System Evaluation Facility
SETAD	secure transmission of acoustic data
SETE	system evaluation test equipment
SEVAC	secure voice access console
SEW	space and electronic warfare
SEWC	space and electronic warfare commander
SEWS	satellite early warning system
SEWTAWS	SEW tactical advanced workstation
SF	sonar frequency standard form
SFCSFC	serial frame camera shipborne fighter control single frame casualty specific fuel consumption
SFCP	shore fire control party
SFCW	swept frequency continuous wave
SFD	sympathetic firing device
SFDS	shipboard fire detection system
SFJ	swept frequency jamming

SFO	sector frequency only
SFOMS	ship's force overhaul management system
SFP	status and firing panel
SFT	structural firing test supplemental flight test swept frequency transform
SG	strike group
SGCE	ship gyrocompass equipment
SHAP	ship acquisition plan
SHAPM	ship acquisition project manager
SHAREM	ship ASW readiness/effectiveness measurement
SHARPS	ship helicopter acoustic range prediction system
SHF	super high frequency
SHIPALT	ship alteration
SHOBOM	shore bombardment
SHORADS	short-range air defense system
shoroc	shore required operational capability
SHORSTAMPS	shore requirements, standards, and manpower planning system
SHP	shaft horsepower
SHPD	seeker head position display
SI	slaved illuminator special intelligence system integration
SIAC	Submarine Integrated Attack Center

COMOPTEVFORINST 3960.12E

SIADS	sensor integration and display sharing
SIAS	submarine integrated antenna system
SID	subscriber identification secondary image dissemination
SIDC	slaved illuminator data converter support issue development committee
SIDS	sensor interface data system standard information display system
SIF	salvo in flight selective identification feature
SIGINT	signal intelligence
SIGSEC	signal security
SIM	selected inventory (or item) management simulated submarine intended movement
SIMA	shore intermediate maintenance activity
SIMAS	sonar in-situ mode assessment system
SIMOP	simultaneous operations
SIMSYS	simulated system
SINCGARS	single channel ground and airborne radio subsystem
SINEWS	ship integrated electronic warfare system
SINS	ship's inertial navigation system
SIOA	system input/output adapter
SIOP	single integrated operational plan
SIPCO	signal processor checkout

SIPT	supportability IPT
SIRCS	shipboard intermediate range combat system
SIS	strategic information system
SISMS	standard integrated support management system
SITE	shipboard information training and entertainment
SITP	shipyard installation and test program systems integrated test plan
SITREP	situation report
SITS	secure imagery transmission system system integration test site
SIU	sonobuoy interface unit
SIVC ³ S	shipboard interior voice command, control, and communications system
S/J	signal-to-jam ratio
SL	sidelobe source level
SLAM	short LOFAR alerting message submarine-launched antiaircraft missile standoff land attack missile
SLAM-ER	standoff land attack missile-expanded response
SLAR	side-looking airborne radar
SLAT	supersonic low altitude target
SLATE	ship-launched ASW two-way expendable
SLB	sidelobe blanking
SLBM	sea-launched ballistic missile

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SLC	sidelobe cancellation sonobuoy launch container strategic laser communications
SLCM	sea-launched cruise missile
SLD	sonic layer depth
SLEP	service life extension program
SLM	surface-launched missile
SLMM	submarine-launched mobile mine
SLO	ship liaison officer
SLOC	sea lines of communication source lines of code
SLOT	submarine-launched one-way tactical
SLP	sound level plot
SLPR	sidelobe pulse rejection
SLR	system level requirement
SLS	sidelobe suppression
SLSS	swimmer life support system
SLT	sonobuoy launch tube
SLTM	system level technical manual
SLU	switching logic unit
SMA	system maintenance analysis
SMAU	stop-motion aimpoint update
SMAL	single mode alignment

SMART	sort, merge, and reduction tapes
SMC	stores management computers system monitor console
SMCM	surface mine countermeasures
SMCS	simulation monitor and control system
SMD	ship manning document
SMDI	surface miss distance indicator
SMET	simulated mission endurance test
SMG	scan mode gate
SMIC	Supply Management Information Center
SMILS	shipboard magazine integrated locking system sonobuoy missile impact location system
SMIS	ship (or supply) management information system
SML	support material list
SMLS	sea-borne mobile logistics system
SMMS	standard maintenance management system
SMOOS	shipboard meteorological and oceanographic observation system
SMP	ship's mission profile specific mission planning
SM&R	source, maintenance, and recoverability
SMS	stores management system surface missile system SURTASS measurement system
SMT	surface missile test system maintenance test

COMOPTEVFORINST 3960.12E

SMTT	sea moving target track
S/N	signal-to-noise ratio
SNAIAS	ship's navigation and aircraft inertial alignment system
SNAP	satellite nuclear auxiliary power shipboard nontactical ADP program
SNIP	single net integrated procedure
SNLA	Sandia National Laboratories
SNORT	Supersonic Naval Ordnance Research Track
SNR	signal-to-noise ratio
SNSL	stock number sequence list
SNWS	shipboard nuclear weapon security
SO	sonar operator surface operations
SOA	speed of advance
SOCAL	Southern California
S OCC	Submarine Operations Control Center Submarine Operating Command Center
SOCOM	Special Operations Command
SOD	system operational design
SODL	submarine operational data link
SOE	schedule of events
SOFAR	sound fixing and ranging
SOI	signal of interest

SOID	ship ordnance infrared decoy
SOJ	standoff jamming
SOJS	standoff jamming suppression
SOM	system operator manual
SOMSS	submarine off-board mine search system
SOP	ship operational program standard operating procedure
SOPA	senior officer present afloat standoff precision attack
SORDAC	Special Operations Research, Development, and Acquisition Center
SORDS	ship's operational record data system
SORS	shipboard operational readiness system
SOS	system operational specification
SOSAT	submarine one-way satellite
SOSM	ship overhaul schedule milestone
SOSUS	sound surveillance system
SOT	system operability test
SOW	standoff weapons statement of work
SP	self-protect sound powered status panel surveillance priority
SPA	SOSUS probability area submarine patrol area SURTASS probability area

COMOPTEVFORINST 3960.12E

SPADATS	space detection and tracking system
SPAM	search pattern assessment model
SPAMWIC	Special and Amphibious Forces Warfare Intelligence Compendium
SPAR	system performance, analysis, and retrieval
SPARS	system for predicting the acoustic response of sensors
SPAS	shipboard pollution abatement system
SPC	special purpose chaff Soviet port city
SPCC	ship parts control center
SPD	ship project directive speed
SPEAR	signal processing, evaluation, alerting, and reporting
SPECWAR	special warfare
SPETE	special purpose electronic test equipment
SPETERL	ship portable electrical/electronic test equipment requirement list
SPI	signal presence indicator
SPIE	ship's precise identification by emitter
SPINTCOM	special intelligence communications
SPINS	special instructions
SPJ	special purpose jammer
SPL	sound pressure level
SPLTRK	special tracker
SPM	single point mooring

SPR	secretarial program review sounds per rotation
SPRT	system performance and repeatability test
SPS	shipboard physical security symbols per second
SPSDS	ship's passive surveillance and detection system
SPTE	special purpose test equipment
SPU	signal processor unit
SQL	structured query language
SQT	ship qualification trials systems qualification training (or tests)
SQUAF	Sonobuoy Qualification Facility
SR	scan rate
SRA	selective restricted availability shop replaceable assembly spin reference axis
SRAM	short-range attack missile
SRAT	search radar alignment test
SRBM	short-range ballistic missile
SRBOC	super rapid blooming off-board chaff
SRDT	single rotating directional transmission
SRE	ship registration event
SRF	ship repair facility
SRL	sonobuoy receiver logic

COMOPTEVFORINST 3960.12E

SRMP	supply readiness milestone plan
SRO	supervisor of range operations
SRS	sonobuoy reference system
SR SATSIM	search radar satellite simulation
SMSG	search radar simulation group
SRTVM	short-range track via missile
SS	sea state sensor supervisor sonobuoy simulator
SSA	software support activity synchro signal amplifier solid state amplifier
SSAS	signal security assessment system
SSB	single sideband
SSC	surface search control surface/subsurface control surface surveillance control System Support Center
SSCDS	small ship combat direction system
SSDG	ship service diesel generator
SSDS	surface-supported diving system single ship deep sweep
SSE	sector scan engagement
SSES	ship signals exploitation space
SSFC	solid state frequency changer
SSGTG	ship service gas turbine generator

SSI	supply support index
SSIP	ship support improvement program
SSIPS	shore signal and information processing segment
SSIXS	submarine satellite information exchange system
SSJ	self-screening jammer sequential spot jamming
SSM	surface-to-surface missile
SSMG	ship's service motor generator
SSMP	supply support management plan
SSN	swept spot noise
SSO	senior safety officer special security officer
SSORT	ship system operational readiness test
SSP	simulation support processor
SSPCP	shipboard signal processing control program
SSPD	single shot probability of damage
SSPO	Strategic Systems Project Office
SSPU	ship's service power unit
SSS	STOL support ship ship sensor system system segment specification system support segment
SSSG	SLCM survivability steering group
SST	sea surface temperature

COMOPTEVFORINST 3960.12E

SSTD	surface ship torpedo defense
SSTDS	small ship tactical data system
SSTG	ship's service turbine generator
SSTIXS	small ship teletypewriter information exchange system
SSTV	submarine shock test vehicle
SSVA	signal susceptibility and vulnerability assessment
SSVP	surface ship vulnerability program
SSW	surface strike warfare surface/subsurface warfare swept square wave
SSWC	surface/subsurface warfare coordinator
SSXBT	submarine expendable bathythermograph
ST	surface target surface tracker
STA	short-term averaging
STAB	Squadron Tactical Analysis Board
STADD	ship-towed acoustic deception device
STALO	stabilized local oscillator
STAMO	stable master oscillator
STANAG	standardized agreement standardized NATO agreement
STAP	Survivability Test Advisory Panel
STAR	self-test antenna radiation system threat assessment report

STBY	standby
STC	sensitivity time control
STD L	submarine tactical data link
STDMIS	standard technical data management information system
STE	special (or standard) test equipment
STEP	software test and evaluation program streamlined TASM engagement planning
STI	short-term integration
STICS	scalable transportable intelligence communications system
STILO	scientific and technical intelligence liaison officer
STIR	separate track and illumination radar
STIZ	submarine transit identification zone
STM	service test model
STMP	ship test management plan
STN	system track number
STOL	short takeoff and landing
STP	sea test phase system test program
STR	software trouble report
STRAP	sonobuoy thinned random array program
STREAM	standard tensioned replenishment alongside method
STS	sewage treatment system simulator test set system test software

COMOPTEVFORINST 3960.12E

STT	shore targeting terminal single target track
STTM	stabilized tracking tripod module
STVA	self-tuning vibration absorber
STW	strike warfare
STWDG	Submarine Tactical Weapons Development Group
STWG	Science and Technology Working Group
SU	subscriber unit
SUBACS	submarine advanced combat system
SUBOPAUTH	submarine operational authority
SUCAP	surface combat air patrol
SUDAPS	shipboard uniform automated data processing system
SUPPLOT	supplementary plot
SURE	sensor update and refurbishment effort
SURTASS	surveillance towed array sonar system
SURTASS LFA	surveillance towed array sensor system low frequency active program
SURTOPS	Surveillance Training and Operating Procedures Standardization
SUS	sound underwater source
SUW	surface warfare
SUWC	surface warfare coordinator
SV	standard version
SVAA	super vernier auto alert

SVHS	super video home system
SVIP	secure voice improvement program
SVLA	steered vertical line array
SVM	system validation model
SVO	system evaluation operations
SVP	sound velocity profile
SVS	secure voice switch
SVTT	surface vessel torpedo tube
SW	software
SWAPS	ship workload and priority system
SWATH	small waterplane area twin hull
SWATS	shallow water acoustic tracking system
SWBS	ship's work breakdown structure
SWC	ship's weapon coordinator special warfare craft surface weapons coordinator systems weapons coordinator
SWCL	special warfare craft, light
SWCM	special warfare craft, medium
SWDG	Surface Warfare Development Group
SWIP	systems weapons integration program
SWMCM	shallow water mine countermeasures
SWOB	ship waste off-loading barge

COMOPTEVFORINST 3960.12E

SWP	surface warfare plan
SWS	strategic weapons system special warfare support
SWSIR	surface weapon system interface requirement
SWT	search while track
SXBT	submarine expendable bathythermograph
SYN or SYNC	synchronize(r)

T

T&E	test and evaluation
TA	target acquisition target augmentation terminal adapter threat assessment towed array
TAAF	test, analyze, and fix
TAB	technical advisory board
TABB	towed array broadband
TAC	tactical air control target acquisition console terminal access controller
TACA	tactical airborne controller aircraft tactical air coordinator (airborne)
TACAD	tactical advisory
TACAIR	tactical aircraft
TACAN	tactical air navigation
TACC	Tactical Air Coordination Center
TACCO	tactical coordinator
TAC D&E	tactical development and evaluation
TACELINT	tactical electronic intelligence
TACINTEL	tactical intelligence
TACLOG	tactical logistics
TACMAN	tactical manual

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TACNAV	tactical navigation
TACON	tactical control
TACOR	threat assessment and control receiver
TACP	tactical air control party
TACRON	tactical air control squadron
TACS	tactical air control system
TACSATCOM	tactical satellite communications
TAC/TADS	tactical air control/tactical air defense system
TACTAS	tactical towed array sonar
TACTASS	tactical tone and acoustic surveillance system
TACTS	tactical aircrew combat training system
TADDS	target alert data display system
TADIL	tactical data information link
TADIIXS	tactical data information exchange subsystem
TADSTAND	tactical digital standards
TAEAS	tactical ASW environmental acoustic support
TAF	tactical area files
TAG	tactical analysis group TOMAHAWK aimpoint graphic
T-AGOS	ocean surveillance ship (ICW SURTASS)
TALD	tactical air launched decoys

TAM	target acquisition module TOMAHAWK asset management
TAMPS	Tactical Aircraft Mission Planning System
TAO	tactical action observer tactical action officer
TAOR	tactical area of responsibility
TAPS	telemetry antenna positions system
TAR	target acquisition radar
TARF	tracking and reporting format
TARFX	tracking and reporting format extended
TARP	towed array ranging processor
TARPS	Tactical Air Reconnaissance Pod System
TART	tactical antiradiation tracker
TARTA	tactical radar target analysis
TAS	target acquisition system target auxiliary system true airspeed
TASM	TOMAHAWK antiship missile
TASPE	towed array signal processing system
TASS	towed array surveillance system
TASWM	test ASW missile
TAT	turnaround time
TAU	twin agent unit
TBA	towed buoy antenna

COMOPTEVFORINST 3960.12E

TBD	to be determined
TBDM	theater ballistic missile defense
TBH	test bench harness
TBI	test bench (or bed) installation
TBIP	TOMAHAWK baseline improvement program
TBM	tactical ballistic missile
TC	traffic controller tactical computer
TC ² S	TOMAHAWK command and control system
TCC	test coordinator console
TCE	terminal control element
TCG	time code generator track control group
TCI	TOMAHAWK command information
TCJ	tactical communications jamming
TCP	technology coordinating paper test change proposal torpedo certification program
TCS	television camera set
TCTS	tactical combat training system
TCU	test control unit
TCV	total containment vessel
TD	technical directive technical director

TDA	tactical decision aid tactical development agent test development agent tunnel diode amplifier
TDB	test documentation booklet
TDCO	test director console operator
TDCS	target detection and classification subsystem
TDD	target detection device test development director
TDDS	tactical data display system
TDF	tactical digital facsimile
TDG	tactical development group
TDI	tactical data insertion
TDM	terminal dive maneuver test development manager time delay module time division multiplex(ing)
TDMA	time division multiple access
TDP	tactical data processor target data processor technical development plan tracking and display processor trim and drain pump
TDPU	telemetry data processing unit
TDR	threat detection radar track data request
TDRS	telemetry data recording set

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TDS	tactical data system tactical display system target designation system
TDT	target designation transmitter
TDU	threat display unit towed unit (aerial target)
TDZ	torpedo danger zone
TE	throughput efficiency
TEA	touch entry array
TEAC	test and evaluation advisory council
TEAMS	tactical EA-6B mission planning system test, evaluation, and monitoring system
TECHAD	technical advisory
TECG	test and evaluation coordinating group
TECHEVAL	technical evaluation
TEDES	TOMAHAWK external data extract system
TEG	tactical employment guide
TEIN	test and evaluation identification number
TELCOM	telemetry communications
TELINT	telemetry intelligence
TEMADD	temporary additional duty
TEMP	test and evaluation master plan
TEMPEST	transient electromagnetic pulse emanation standards
TEMPO	Tactical Electromagnetic Project Office

TENCAP	tactical exploitation of national capabilities
TEP	threat environment project
TEPC	test and evaluation planning committee
TEPEE	TOMAHAWK exercise planning and engagement evaluator
TEPP	TOMAHAWK engagement planning package
TER	triple ejector rack
TERCOM	terrain contour matching
TERP	terminal instrument procedure
TERPES	tactical electronic reconnaissance processing and exploitation system
TES	tactical environment simulation
TESP	TOMAHAWK environmental support product
TESS	tactical environmental support system
TEWA	threat evaluation and weapon assignment
TEWES	tactical electronic warfare emitter simulator
TEWG	test and evaluation working group
TEWS	threat evaluation and weapon selection tactical electronic warfare system
TF	task force terrain following time factor
TFC	terrain following clearance
TFCC	tactical flag command and control Tactical Flag Command Center
TFLIR	targeting forward looking infrared

COMOPTEVFORINST 3960.12E

TFN	track file number
TFR	test failure report trouble and failure report
TFT	tabular firing tables
TFTA	tactical fleet training aid
TG	target gate task group
TGAS	TACAN guidance augmentation system
TGM	task group manager
TGT	target
TH	true heading
THCDP	TOW HELLFIRE control display panel
THTP	TOMAHAWK hard target penetrator
TI	test index trajectory integration
TIB	technical information base training improvement board
TIC	tactical information coordinator
TICCS	TFCC interim command and control system
TICODS	time compression display system
TID	tactical information display target identification device
TIM	test interface module track initiator monitor
TIMS	tactical information management system

TIOS	tactical integrated ocean surveillance
TIP	technical improvement plan TRE interface prototype
TIPS	tactical information processing system tactical intelligence processing system
TIRAS	technical information retrieval and analysis system
TIRS	tactical information recording system
TIS	target identification software thermal imaging sensor tactical input segment
TISC	threat intelligence support council
TIT	turbine inlet temperature
TIU	target injection unit
TJP	tactical jamming pod
TJR	tactical jammer
TJS	tactical jamming system
TJX	time to detect and jam emitters
TKI	trial kit installation
TK SUP	track supervisor
TL	time to launch
TLAM/C	TOMAHAWK land attack missile, conventional
TLAM/D	TOMAHAWK land attack missile, submunitions
TLAM/N	TOMAHAWK land attack missile, nuclear
TLAR	transporter, launcher, and radar

COMOPTEVFORINST 3960.12E

TLCF	Tactical Link Control Facility
TLD	traffic loading device
TLR	top level requirement
TLS	top level specification
TLTA	thin line towed array
TM	tactical manager technical manual telemetry telemetry module track monitor
TMA	target motion analysis
TMCR	technical manual contract requirement
TMDS	TOMAHAWK mission display system
TMEP	track management and engagement planning
TMEU	TOMAHAWK missile echo unit
TMMM	TOMAHAWK multimission missile
TMPC	Theater Mission Planning Center
TMPCU	Theater Mission Planning Center Upgrade
TMPS	TACAMO Message Processing System Theater Mission Planning System
TMT	turbine measured temperature
TMV	tactical mobile variants
TN	test narrative track number
TNS	tactical navigation system

TO	test outline
TOA	time of arrival total obligational authority
TOC	Tactical Operations Center
TOD	time of departure
TOE	time of event
TOF	time of file time of fire time of flight
TOI	target of interest target operating instruction time of intercept
TOJ	track on jam(ming)
TOL	time of launch
TOO	target of opportunity
TOP	tactical operations plot training operation plan
TOR	tentative operational requirement time of receipt turn-on rate
TOSC	tactical ocean surveillance coordinator
TOSP	tailored ocean surveillance product
TOT	time of transmission
TOTC	time-on-target compensation
TOTR	test observation and training room
TOW	tube-launched optically-tracked wire-guided

COMOPTEVFORINST 3960.12E

TPA	target position analyzer
TPIP	TOMAHAWK planning information package
TPK	turns per knot
TPO	test program outline
TPOM	tentative program objectives memorandum
TPP	theater planning package total package procurement
TPPGM	tentative planning and programming guidance memorandum
TPR	test problem report test procedure
TPRU	technical processing and reporting unit
TPS	threat platform simulator TLAM planning system test program sets
TQ	track quality
TQI	training quality index
TR	transmit-receive threat reaction
TRA	test requirement analysis
TRACS	triangulation ranging and crossfix system
TRAM	target recognition and attack multisensor test reliability and maintainability
TRB	tactical review board torpedo retriever boat
TRDT	triple rotating directional transmission

TRE/TRAP	tactical receive equipment/TRE related applications
TRF	tuned radio frequency
TRIP	test requirement implementation plan
TRISAT	target recognition through integral spectral analysis
TRO	test requirements outline
TRP	threat recognition processor training review panel
TRR	transfer relay rack
TRS	technical repair standard
TRSG	track radar simulation group
TRU	telemetry receiver unit time reference unit
T/SB	terrain sea bounce
TS	target strength
Ts	static temperature
TSA	time-sharing algorithm
TSBJ	terrain sea bounce jammer
TSC	Tactical Support Center
TSCHLT	test support center high-level terminal
TSCIIXS	Tactical Support Center Information Exchange System
TSCM	technical surveillance countermeasures TOMAHAWK strike coordination module
TSCPAM	tentative summary CPAM

TSC/TMV	tactical support center/tactical mobile variants
TSES	tactical signal exploitation system
TSG	threat steering group
TSIG	TFCC/SUPPLOT integration group
TSL	test support list
TSMM	TOMAHAWK strike management module
TSOR	tentative specific operational requirement
TSP	torpedo setting panel
TSPI	time, space, position information
TSR	tactical sonar range test support requirement turbine shaft rate
TSS	test set simulator
TST	tactical software tape
TSTD	total ship test director
TSTP	total ship test program
TSTP/AFS	total ship test program/active fleet surface ships
TSTV	targeting system test van
TSU	telescopic sight unit
TT	target tracking
TTB	target-triggered burst
TTC	target tracking console
TTF	time to fire

TTM	tactical target material
TTP	tracked target priority
TTPES	torpedo tube pump ejection system
TTPS	TOMAHAWK tactical processing system
TTQT	TOMAHAWK tactical qualification team
TTR	target tracking (or track) radar target tracking (or track) receiver time to repair Tonopah Test Range
TTSDT	TOMAHAWK technical scenario development team
TTT	tactical training team
TTY	teletype
TUL	time until launch
TUT	technology upgrade for TEAMS
TVA	tuned vertical array
TVAR	TEMPEST vulnerability assessment report
TVC	thrust vector control
TVT	target verification test
TWA	trailing wire antenna
TWC	thickwall canister TOMAHAWK workstation console
TWCS	through-water communications system TOMAHAWK weapon control system
TWS	track while scan(ning) TOMAHAWK weapon system

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TWSRO track while scan on receive only

TWT traveling wave tube

TWX teletype exchange

TX transmitter

TYCOM type commander

U

UAV	unmanned aerial vehicle
UB	underwater battery unified build
UBA	underwater breathing apparatus
UBFCS	underwater battery fire control system
UCHS	umbilical cable handling system
UDC	underwater decompression computer
UDF	user data file
UDM	user data module
UDP	update development program
UDT	underwater demolition team
UE	universal exciter
UER	update sequence number exception record
UERDC	Underwater Explosion Research and Development Center
UEU	universal exciter upgrade
UFC	up front control
UFCC	underwater fire control computer
UFCD	up front control display
UFCS	underwater fire control system
UFO	UHF follow-on (satellite program)
UHF	ultrahigh frequency

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UIC	unit identification code
ULCS	unit level circuit switch
ULMS	undersea-launched missile system
ULSS	User's Logistics Support Summary
μm	micrometer
μsec	microsecond
UNDEX	underwater explosion
UNITREP	unit status and identity report
UNREP	underway replenishment
UPS	uninterruptable power supply
UQC	underwater telephone
UR	unsatisfactory report
URG	underway replenishment group
USB	upper sideband
USMTF	U.S. message text format
USN	update sequence number
USW	undersea warfare
USWIC	Undersea Warfare Intelligence Compendium
UT	underway trial
UTM	universal test message
UTP	universal test point
UTTR	Utah Test and Training Range

UUV	unmanned undersea vehicle
UV	ultraviolet
UWC	underwater communications
UWFC	underwater fire control
UWS	underwater segment underwater weapon system
UXO	unexploded ordnance

V

V	volt
VA	voltampere
VAB	variable action button
VAC	vital area center
VACAPES	Virginia Capes
VADAC	voice analog to digital converter
VASSEL	validation ASW subsystem effectiveness levels
VAST	versatile avionic shop test
VBSS	visit, board, search, and seizure
VC	vapor cycle
VCO	voltage-controlled oscillator
VCS	video clutter suppression
VDI	vertical display indicator
VDS	variable depth sonar
VDT	video display terminal
VE	value engineering
VECP	value engineering change proposal
VECTAC	vectored attack
VEP	vehicle enhancement program
VERTREP	vertical replenishment
VFK	variable function key

VFR	visual flight rules
VFT	velocity false target
VGC	velocity gate capture
VGPO	velocity gate pulloff
VGS	velocity gate stealer
VGWO	velocity gate walkoff
V/H	velocity/height
VHF	very high frequency
VHS	video home system
VHSIC	very high speed integrated circuits
VID	visual identification visual information display
VIDS	visual information display system
VIF	vertical infrared fuse
VIM	vibration isolation module
VLA	vertical landing aid vertical launch ASROC vertical line array visual landing aid
VLAD	vertical line array DIFAR
VLDF	very long delay fuse
VLDS	very large data storage
VLF	very low frequency
VLS	vertical launch(ing) system

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VLSI	very large scale integration
VMC	vertical motion compensation visual meteorological conditions
VME	virtual memory expansion
VNR	variable navigation ratio
VOD	vertical obstruction data vertical on-board delivery
VOR	VHF omnidirectional range
VORTAC	variable omnidirectional range/tactical air navigation VHF omnidirectional radio/tactical air navigation
VP	video processor
VRO	rotational speed
VS	velocity search
VSR	very short range
V/STOL	vertical/short takeoff and landing
VSW	very shallow water
VSWMCM	very shallow water mine countermeasures
VSWR	voltage standing wave ratio
VT	variable time
VTAS	visual target acquisition system
VTC	video teleconferencing
VTF	variable time, fragmentation
VTNF	variable time, nonfragmenting
VTP	valid target presentation

VTR	video tape recorder
VTRS	visual technology research simulator
VTV	verification test vehicle
VV	validation and verification

W

W	watt
WAA	wide aperture array
WACBE	World Aeronautical Chart Basic Encyclopedia
WAN	wide area network
WAP	weapon alternate processor wideband acoustical processor
WARM	war reserve mode
WAS	war-at-sea
WAS	wide-area surveillance, or wide-area sensor
WASP	wraparound simulation program waterside advanced security program
WAU	weapon assignment unit
WBS	work breakdown structure
WC	workstation console
WCA	weapon control area
WCC	weapon control console
WCG	weapon control group
WCI	weapon control index
WCIP	weapon control indicator panel
WCSI	weapons control system improvement
WCO	weapon control officer

WCP	weapon control panel weapon control processor
WCS	weapon control station weapon control system
WCSB	weapon control switchboard
WCSS	weapon control and setting subsystem
WCT	warhead compatible telemetry
WCTS	weapon cost test site
WDA	weapons delivery accuracy
WDC	weapon data converter weapon direction computer
WDDC	well deck debarkation control
WDL	weapon data link
WDS	weapon direction system
WDS SATSIM	weapon direction system satellite simulation
WEBB	weapon engineering breakout box
WEC	weapon engagement console weapon engagement controller
WEP	water entry point
WFCR	wave front curvature ranging
WFHSLPAC	water-flooded helical screw low pressure air compressor
WFOV	wide field of view
WFTP	weapons fly-to point
WHB	waste heat boiler

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WHD	warhead
WHRS	waste heat recovery system
WIDS	waterborne intrusion detection segment
WIN	weapon index number WWMCCS intercomputer network
WIP	weapon indicator panel
WIS	WWMCCS information system
WIU	warhead interface unit
WLO	weapon liaison officer
WMP	weapon monitor panel
WOG	weapon order generation
WPA	waterjet propulsion assembly
WPC	word processing center
WPN	weapons procurement, Navy
WR	work requirement
WRA	weapon replaceable assembly
W/SR	watts per steradian
WS	weapon system
WSA	warfare systems architect
WSAM	weapon system acquisition manager
WSAP	weapon status and approval panel
WSAT	weapon system accuracy (or acceptance) trial

WSC	weapon system console
WSCMB	weapon system configuration management board
WSD	weapon system development
WSE	warfare systems engineering
WSEM	weapon system evaluation missile
WSIG	weapon support improvement group
WSLI	weapon security link interface
WSLR	weapon system logistic review
WSMR	White Sands Missile Range
WSOT	weapon system operability test
WSP	weapon support processor
WSPD	weapon system planning data
WSRT	weapon system readiness test
WSS	waterside security system
WSSA	weapon system support activity
WST	weapon system trainer
WUC	weapon umbilical cable
WWMCCS	worldwide military command and control system

X

X	experimental
XBT	expendable bathythermograph
XCOM	exterior (or external) communications
XFMR	transformer
XMIT	transmit
XMS	experimental development specification
XMTR	transmitter
XN	experimental, Navy
XO	executive officer
XREP	auxiliary report
XSV	expendable sound velocimeter

Y

yd	yard
YFD	yard floating drydock
YIG	yttrium iron garnet
YPG	Yuma Proving Grounds
yr	year

Z

ZD	zero defects
ZELL	zero length launch
Z/F	zone of fire
ZI	zone of interior
ZOR	zone of reconnaissance
ZR	zone of responsibility
ZVDS	zero visibility docking system